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P R E F A C E

The Statistical Abstract of Cyprus, issued annually since 1955, aims at presenting in a summarized form statistics on almost all aspects of the economic and social life in Cyprus. The data published herein originate mostly from censuses and surveys conducted by the Statistical Service of Cyprus as well as records of other government departments and semi-government organisations.

This edition includes time series statistical information, where possible since 1960 and extending to 2017.

The Statistical Service acknowledges with thanks the valuable contribution of all government departments, semi-government and private organizations and enterprises for providing information necessary for this Abstract.

This report was the joint effort of all Divisions and Sections of the Statistical Service, co-ordinated and edited by Mrs E. Sophocleous, Statistics Assistant under the supervision of Mr C. Diamantides, Chief Statistics Officer.

Stavros Karagiorgis
Director
Statistical Service

December, 2017

A. UNITS OF MEASUREMENT

Length

1 metre (m)	=1.000 millimetres	= 1,09361 yards
1 kilometre (km)	=1.000 metres	= 0,621371 miles

Area

1 square metre (m ²)	=million square millimetres	= 1,195 square yards
1 square kilometre (km ²)	=million square metres	= 247,1 acres
1 hectare (ha)	=10.000 square metres	= 2,471 acres

Volume

1 cubic metre (m ³)	=million cubic centimetres	= 1,30795 cubic yards
L alc100%	=Litre of alcohol 100%	

Capacity

1 litre (l)	=1 cubic decimetre	= 0,2200 gallon
1 hectolitre (hl)	=100 litres	= 22,00 gallons

Weight

1 kilogram (kg)	=1.000 grams or 10 hectogr.	= 2,20462 pounds
1 metric tonne (t)	=1.000 kilograms	= 1,10231 short tons or 0,9842 long ton

B. CURRENCY

Currency Unit	=1 Euro	= 100 cent
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C. SYMBOLS USED

n.a.	= Not applicable
...	= Not available or not separately reported
n.e.	= Not estimated or not applicable
0	= Nil, zero or less than half the final digit shown
-	= To indicate negative numbers
p	= Provisional, preliminary data
r	= Revised data
e	= Estimate
b	= Break in time series
n.e.c.	= Not elsewhere classified
n.e.s.	= Not elsewhere stated or specified
incl.	= Including
cont'd	= Continued
000's	= Thousand
mn	= Million
€000's	= Thousand euro
€mn	= Million euro
c	= Confidential statistical information
s	= Secondary confidential statistical information

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INTRODUCTION

THE REPUBLIC OF CYPRUS

1. The State

Official name of state: Kypriaki Demokratia (Greek), Kıbrıs Cumhuriyeti (Turkish), Republic of Cyprus (English).

Independence Day: 1 October.

Cyprus gained its independence from British colonial rule in 1960. In 1974 Turkey invaded Cyprus and occupied 36,2% of its sovereign territory. A ceasefire line still runs across the island and cuts through the heart of the capital, Lefkosia (Nicosia), dividing the city and the country.

Although its northern part is under Turkish occupation, the Republic of Cyprus is internationally recognised as the sole legitimate state on the island with sovereignty over its entire territory, including the areas occupied by Turkey.

Greek and Turkish are the official languages of Cyprus, while English is widely spoken.

Greek Cypriots are predominantly Christian and adhere to the Autocephalous Greek Orthodox Church of Cyprus. Turkish Cypriots are predominately Sunni Muslims, while Maronites belongs to the Maronite Catholic Church, Armenians predominantly to the Armenian Apostolic Orthodox Church and Latins to the Latin Catholic.

2. The Flag

The flag of the Republic of Cyprus was defined in 1960 when Cyprus became an independent sovereign state. The background is white with a copper-coloured (pantone 1385 C) silhouette of the map of Cyprus in the centre of the flag above two crossed olive-green-coloured (pantone 574 C) olive branches. The copper colour has a dual symbolism: first, the name of the island is said to derive from an ancient word for copper (Eteocypriot or Sumerian); and second, copper is closely associated with Cyprus since antiquity when the island became a major producer and supplier of this mineral resource. The olive branches are symbols of peace.

3. The Emblem

The Emblem of the Republic of Cyprus depicts a white dove carrying an olive branch in its beak and placed inside a shield in the colour of copper (pantone 1385 C), a metal directly related to Cyprus since ancient times; the year of the independence of Cyprus, "1960", also in white, appears underneath the dove; the shield is braced by two olive-green-coloured (pantone 574 C) olive branches, which along with the white dove constitute symbols of peace.

4. Government

Cyprus is an independent sovereign Republic with a presidential system of government. The constitution provides for separate executive, legislative and judicial branches of government with independent powers. The President is both Head of State and Government.

GEOGRAPHY

1. Location, area and population

Situated at the north-eastern end of the Mediterranean Sea, Cyprus, with an area of 9.253 square km (3.572 square miles), is the third largest island after Sicily and Sardinia, extending 240 km (149 miles) from east to west and 100 km (62 miles) from north to south. It is strategically situated at the crossroads of Europe, Africa and Asia, and in close proximity to the busy trade route linking Europe with the Middle East, Russia, Central Asia and Far East. Cyprus' geographic location has been a major factor influencing the course of the island's history throughout the centuries.

The population of Cyprus in the Government controlled area of the Republic was estimated at 864.200 in December 2017 and is distributed in the districts as follows:

- Lefkosia (Nicosia) [Capital of Cyprus] 335.900
- Lemesos (Limassol) 242.000
- Larnaka (Larnaca) 146.500
- Pafos (Paphos) 92.300
- Ammochostos (Famagusta) 47.500

2. Natural regions

Cyprus may be divided into the following natural regions:

(a) *The Troodos (or southern) range.* This is a dome-shaped highland of infertile igneous rocks forming the backbone of the island and situated in the central-west part of the island. It is a region of high relief rising to 1.951 metres in Mount Olympus. Several rivers spring radially from Troodos ending in the sea. The forests which cover the Troodos massif combined with its steep slopes and precipices and narrow valleys and crevices help create beautiful scenery. The hard igneous rocks are surrounded by a lower belt of dome-shaped pillow lava, a most infertile area, which levels gradually towards the coast.

(b) *The Keryneia (or northern) range.* This northern mountain range, mainly of limestone, rises up to 1.024 metres at Kyparissovouno. Part of this range consists of finger-shaped mountains known as "Pendadaktylos" (five-fingers). It is in this beautiful mountain range that the three famous castles of St. Hilarion, Voufavento and Kantara are found. A number of crevices have helped the development of a network of communication with the northern coastal valleys. Karpasia, the north-eastern part of the range, is a continuation of Pendadaktylos consisting of hills, slopes and valleys free of foldings and other tectonic features.

(c) *The Mesaoria or Central plain.* The Central plain is situated amidst the Troodos and Keryneia mountain ranges and has a low relief, not exceeding 180 metres near Lefkosia. This plain is composed of flysch-type rocks carried by rivers from the Troodos and Keryneia ranges and was formed during a very recent chronological period.

(d) *The Coastlands.* Cyprus is almost surrounded by coastal valleys: In the north is the Keryneia valley with its narrow dentilated coasts; in the south are the Larnaka and Lemesos valleys; in the west are the Pafos and Chrysochou valleys; in the east is the Ammochostos valley. The soils are alluvial and fertile suitable for agricultural activities.

3. Natural vegetation

Notwithstanding its small size, Cyprus has a great variety of natural vegetation. This includes 1.760 different kinds of plants, out of which 132 are considered as endemic to Cyprus. According to Eratosthenes (275-195 BC), a Greek botanist, most of Cyprus, even the Mesaoria, was heavily forested in antiquity. Considerable remnants of these forests survive on the Troodos and Keryneia Ranges and locally at lower altitudes. Nowadays about 18% of the whole island is classified as State Forest Land. This includes forests of conifers such as the Calabrian pine (*Pinus brutia*), Black pine (*Pinus nigra*), Cedar (*Cedrus libani* ssp. *brevifolia*), Cypress (*Cupressus sempervirens*) and small scale plantations of Eucalypts. Where the forest

has been destroyed, tall (4-6 m. high) shrub communities of *Arbutus andrachne*, *Pistacia terebinthus*, *Olea europaea*, *Styrax officinalis*, *Quercus coccifera* and *Juniperus phoenicia* may survive and form a special type of vegetation, the maquis. Such maquis cover to a great extent Akamas and Carpass peninsula. Over most of the island untilled ground bears a grazed covering of garigue, largely composed of low (less than 3 m. high) bushes of *Cistus* ssp. *Genista spaelata*, *Calycotome villosa*, *Lithodora hispidula*, *Phagnalon rupestre* and locally, *Pistacia lentiscus*, associated with a wide variety of annual and perennial herbs. Where grazing is excessive this cover is soon reduced and an impoverished batha remains, consisting principally of *Sarcopoterium spinosum*, *Thymus capitatus*, *Fumana* ssp., *Micromeria* spp. and a few stunted herbs.

4. Birds and animals

Cyprus has been endowed with a rich fauna including a large number of endemic birds, reptiles and other animals. Because of its position, Cyprus is also a vital stop-over place for thousands of migratory birds which find the island an ideal place for both feeding and refuge. Among the animals moufflon occupies an outstanding position and is considered as one of the natural treasures of the island. Moufflon belongs to the sheep family but this species is unique to the world. This interesting and noble beast, which is the symbol of the Cyprus Republic and used on its coins, has long been in danger of extinction, but today is a fully protected animal.

5. Climate

Cyprus has an intense Mediterranean climate with the typical seasonal rhythm strongly marked in respect of temperature, rainfall and weather generally. Hot dry summers from mid-May to mid-September and rainy, rather changeable, winters from November to mid-March are separated by short autumn and spring seasons of rapid change in weather conditions.

Weather conditions in 2017

The area average precipitation in the non-occupied area of Cyprus for the period January-December 2017 was 326mm or 65% of normal (1961-1990). Rainfall above normal was recorded in October and November. In the remaining months, the amount of rainfall was below normal value. Extremely dry was February, when the area average precipitation was 11,8mm i.e. 14% of normal (the area average precipitation for February was the lowest for February since 1901) and July, when the area average precipitation was 0,1mm i.e. 4% of normal.

The monthly area average precipitation over the part of the island under government control was as follows:

Month	Actual precipitation (2017) (mm)	Normal precipitation (1961-1990) (mm)	Actual/ normal precipitation (%)
January	79,7	102,4	78
February	11,8	81,6	14
March	59,8	61,9	97
April	19,7	29,9	66
May	16,3	19,6	83
June	2,7	6,0	45
July	0,1	2,6	4
August	2,4	2,9	83
September	1,0	4,5	22
October	32,9	32,7	101
November	64,0	53,3	120
December	35,2	105,6	33
Total	326,0	503,0	65

The mean air temperature for the year as a total was above normal. Positive deviation from the normal temperature greater than 2,0°C was recorded only in July. In the remaining months, the deviations from the normal temperature were smaller. Heat wave conditions (maximum daily temperature above 40°C) prevailed on the 26th and 30th of June, during the periods 1-4, 11-13 and 24-26 of July, on the 31st of July and on the 1st of August. The daily maximum temperature of 44,6°C, recorded in Athalassa area in Nicosia city on the 2nd of July, was the highest for the specific station and for the specific month since 1983.

Month	Difference between mean daily maximum and normal temp. 1981-2010 (°C)	Difference between mean daily minimum and normal temp. 1981-2010 (°C)	Mean difference (°C)
January	-0,5	-1,4	-0,9
February	1,2	-0,5	0,3
March	1,3	0,9	1,1
April	0,9	0,4	0,7
May	0,5	0,3	0,4
June	0,9	0,6	0,7
July	2,5	1,6	2,1
August	0,3	0,3	0,3
September	1,4	1,0	1,2
October	0,2	-0,2	0,0
November	0,5	0,1	0,3
December	2,4	0,9	1,6
Mean	1,0	0,3	0,7

The mean daily sunshine duration for the year as a whole was 9,1 hours or 105% of normal. During the year, various extreme or extraordinary meteorological phenomena occurred locally like severe rainfalls, floods and severe thunderstorms (February, March and November), severe hailstorms (March, May and October), extremely high temperature (February and July), strong winds (April), tornadoes and waterspouts (November), heavy snowfall (January) and snowfall in areas with low altitude (January).

Finally, snowfall was recorded in January, February, March and December over Troodos Mountains.

HISTORY

1. Historical background

Cyprus, according to mythology, is the birthplace of Aphrodite, the goddess of love and beauty who was born in Pafos, where she had risen from the sea. The island is both an ancient land, with an eleven thousand-year-old history and civilisation, and a young independent Republic since 1960.

The dawn of civilization in Cyprus, according to archaeological evidence, goes back to the 9th millennium BC when the island was populated by its Neolithic inhabitants. The island acquired its Greek character after it was settled by the Mycenaean-Achaean Greeks between the 13th and 11th century BC. The Achaean Greeks established city kingdoms in the island on the Mycenaean model and introduced the Greek language and the Greek way of life, which exercised a lasting influence throughout the history of Cyprus. In the mid-9th century BC Phoenician settlers began to arrive, concentrating mainly in the coastal city of Kition.

The island was well known for its prosperity -its copper mines and forest. Given its wealth, it became an object of contest among the great powers of the Eastern Mediterranean in antiquity: the Assyrians, the Egyptians and the Persians, who in turn became its masters (8th-4th century BC). Alexander the Great finally

liberated the island from the Persians. On the partition of the Persian Empire, Cyprus retained its Greek identity as one of the most significant parts of the Hellenistic state of the Ptolemies (310-30 BC); later, between 30 BC and 330 AD, Cyprus became part of the Roman Empire. It was then that Christianity came to Cyprus as a result of the visit, in 45 AD, of the Apostles Paul and Barnabas who converted the Roman Proconsul and thereby made Cyprus the first country in the world to be ruled by a Christian.

On the division of the Roman Empire in 395 AD, Cyprus became a province of the Greek-speaking world of Byzantium and its ethnic heritage was kept alive. The Greek language and culture also prevailed throughout the centuries that followed even though Cyprus came under the rule of successive foreign powers -King Richard I (the Lionheart) of England who occupied the island on his way to the Third Crusade and the Knights of Templar (1191-1192), the Franks (Lusignans) (1192-1489), Venetians (1489-1571), Ottoman Turks (1571-1878) and British (1878-1960), when Great Britain rented Cyprus from Turkey in exchange of a British promise to help Turkey against Russia. In 1914 Great Britain annexed the island and Cyprus became a British Colony.

The Greek Cypriots mounted an anti-colonial liberation struggle against British rule from 1955 to 1959. In 1960 Cyprus gained its independence and became a constitutional Republic on the basis of the Zurich-London agreements. Greece, Turkey and Great Britain were to stand as guarantors of Cyprus' independence under the Zurich-London agreements and Britain would retain two sovereign base areas. The military bases, one at Akrotiri, Episkopi and the other at Dhekelia, cover 2,7% of the island's territory.

Political power was to be shared between the Greek and Turkish Cypriots on a 7:3 ratio. This gave the Turkish Cypriot community (a numerical minority of 18% of the population) 30% representation in the government and state institutions. In addition, the Turkish Cypriot community has veto rights on major issues.

1. Turkey's military invasion and occupation

Relations between the two communities had for centuries been peaceful and amicable. However, certain provisions on the Zurich-London agreements and the 1960 Constitution (which were effectively imposed on the people of Cyprus) were to prove conducive to domestic conflict and foreign interference. The Constitution itself emphasised differences between Greek and Turkish Cypriots thereby encouraging divisive rather than integrative tendencies between the two communities. Greek Cypriots were determined to strengthen the unity of the state but the Turkish Cypriot leadership, at the strong urging of Turkey, sought ethnic segregation and geographic separation. This resulted in the intercommunal clashes of 1963-1964, the drawing up of the dividing "green line" running through Lefkosia and the constant efforts on the part of Turkish Cypriot extremists to promote Turkey's partitionist and expansionist designs.

The coup on 15 July 1974, perpetrated against the legal government of the Republic of Cyprus by the military of junta ruling Greece at the time, gave Turkey a long-awaited pretext to invade the island on 20 July 1974 in violation of the UN Charter, international law and the principles governing the conduct among nations. As a result 36,2% of the Republic of Cyprus was occupied (the northern part, representing 70% of the economic potential) and still remains under Turkey's military control. About 200.000 Greek Cypriots - over a third of the population- were displaced, becoming refugees in their own country, while the Turkish Cypriots were compelled to move to the occupied part of the island in compliance with Turkey's policy of ethnic segregation. About 1.200 Greek Cypriots are still missing as a result of the invasion. It has not been possible to ascertain their fate because Turkey refuses to cooperate fully in resolving this humanitarian issue.

Today, 43.000 Turkish troops still occupy the Republic of Cyprus illegally. More than 160.000 colonists from Turkey were brought to Cyprus and settled in the occupied areas, in violation of international law, with the aim of changing the demography of the island. In view of mass emigration of Turkish Cypriots from the occupied areas (due to the conditions created by Turkey's occupation) the total number of Turkey's troops and settlers is now much greater than that of the remaining Turkish Cypriots. In order to consolidate the de facto division, the Turkish Cypriot leadership unilaterally declared the occupied areas an "independent state" in 1983. This act of secession against the Republic of Cyprus was declared "legally

invalid” by the UN Security Council, which also called for its withdrawal. No country in the world but Turkey recognises that illegal regime.

The illegal regime and Turkey have also followed a systematic policy of “turkification” in the occupied areas while destroying much of the island’s eleven thousand-year-old cultural heritage.

Another tragic occurrence is the eviction of the enclaved Greek Cypriots from their homes occupied by Turkey. While after the invasion there were 20.000 people enclaved, less than 400, mostly elderly, remain today.

2. Member of the European Union

On 1 May 2004 the Republic of Cyprus became a full member of the European Union (EU). Accession to the EU was a natural choice for Cyprus, dictated by its culture, civilization, history, its European outlook and adherence to the ideals of democracy, freedom and justice.

The application of the EU laws and regulation (the *acquis communautaire*) is suspended in the area under military occupation by Turkey, pending a solution to the occupation and forcible division of the country. Meanwhile, the Government of the Republic of Cyprus, in cooperation with the EU Commission, has been promoting arrangement to facilitate increases economic transactions between the two communities and improve the standard living of Turkish Cypriots, who are also victims of Turkey’s military aggression against Cyprus. While Cyprus has a lot to benefit from EU membership, it also has a lot to offer as a member state. Strategically situated at the crossroads of Europe, the Middle East, North Africa and Asia, Cyprus is becoming an even more important regional business center, as well as an international communications and transport hub. It is also a prospective energy (natural gas) provider for Europe.

Given its modern infrastructure, sound legal system, tax incentives, low crime rate and educated labour force, Cyprus is a favourite regional operations platform for European and other international companies.

Since its accession to the EU, Cyprus has undergone significant structural reforms that have transforms its economic landscape. Trade and interest rates have been liberalized, while price controls and investment restrictions have been lifted. Private financing has been introduced for the construction and operation of major infrastructure projects and monopolies have been abolished.

The new political context created by the accession to the EU is also expected to impact positively on the efforts to reach a comprehensive settlement to the division of Cyprus that will reunite its people and reintegrate its economy.

Cyprus held the Presidency of the Council of the European Union for the first time from July 1st-December 31st, 2012. During this period an agreement on the Unitary Patent Package and on the Single Supervisory Mechanism (SSM) was reached, negotiations for a Free Trade Agreement with Japan were launched, while the same negotiations with Singapore were completed. Significant progress was also achieved on the Multiannual Financial Framework and the Common European Asylum System.

ECONOMY

Developments in the Cyprus economy during 2017

In 2017, the Cyprus economy for a third consecutive year, recorded a positive rate of growth of 4,2% following growth rates of 4,8% in 2016 and 2% in 2015. Robust economic activity levels are anticipated to be maintained over the medium-term.

In 2017, tourism sector exhibited an impressive performance and another record year as tourist arrivals increased further by 14,6%, with positive prospects for the following year. Cyprus

commitment to “open air” policy and the increasing capacity allocated by airlines has contributed in achieving this performance. The ongoing implementation of a series of investment and infrastructure projects in Cyprus, are anticipated to raise the potential growth of the economy.

The business services sector turned out to be remarkably resilient during the economic crisis. This sector was also key in the turnaround of the Cyprus economy and is expected to remain important in the years ahead.

Unemployment also fared better than expected as it peaked at around 16% in 2014, despite projections of more than 20% of the labour force during the crisis period. In 2017, the overall unemployment rate fell to 11,1% from 12,9% the year before and is expected to continue on a downward trend. A concerning issue however is the high rate of youth unemployment, as well as long-term unemployment. Despite this, youth unemployment has been on a declining path since 2013 falling to 24,7% in 2017 from 29,1% in 2016. Also, long-term unemployment has been on a declining path since 2015 falling to 4,5% in 2017 from 5,8% in 2016.

For 2017, HCPI inflation was positive and stood at 0,7%, reflecting a weakening in any pressures similar to the EU inflation. In the case of Cyprus, the low inflation largely reflects the adjustment in the labour market with price developments improving productivity and regaining competitiveness restoring the economy to growth.

As regards public finances, targets have been met with considerable margins both in 2016 and 2017. In 2017, the budget balance recorded a surplus of 1,8% of GDP from a surplus of 0,3% of GDP in 2016.

The Current Account deficit widened in 2017 reaching 8,4% of GDP, as compared to a deficit of 5,1% in 2016 mainly due to a deterioration in the trade balance. Excluding imports and exports of SPEs the deficit in 2017 is contained to 3,2% of GDP compared to 0,4% in 2016.

In relation to the banking sector, the progress made is significant, since it shows signs of stabilization. However, the challenges the banking sector is facing remain substantial. Addressing the high level of non-performing loans remains the key challenge.

Summarizing, the Cyprus economy in 2017 continued to expand with economic activity gaining momentum across all sectors of the economy. The rate of economic growth fluctuated at 4,2% in real terms, the unemployment rate declined to 11,1% and the rate of inflation turned positive and fluctuated at 0,7% in 2017. The budget balance recorded a surplus of 1,8% of GDP while, the Current Account balance was in deficit of 8,4% of GDP in 2017.

A. ECONOMY AND FINANCE

- A.1. National Accounts
- A.2. Public Finance
- A.3. Balance of Payments
- A.4. Money and Banking
- A.5. Consumer Price Index
- A.6. Harmonised Consumer Price Index



A. ECONOMY AND FINANCE

A.1. National Accounts

SCOPE

This section presents data on gross domestic product by activity, gross national product by type of expenditure, national income, per capita gross national product and consumption expenditure, and gross fixed capital formation by activity and type.

COVERAGE

For the period prior to mid-1974 the data presented refer to the whole of Cyprus while after mid-1974 the data relate to the Government controlled area only.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

National accounts estimates are compiled by the Statistical Service since 1955 on the basis of the various sectoral surveys and other secondary sources. Monetary and Financial data are provided by the Central Bank of Cyprus and the Ministry of Finance. Revisions are usually made as new and final data for previous years become available.

CLASSIFICATION SYSTEM USED

For the years prior to 1976 national accounts were based on the 1958 U.N. System of National Accounts (SNA). As from 1983 the new 1968 SNA has been introduced. On the basis of this system the national accounts have been recompiled backwards as far as 1976. In order to ensure continuity of the data compiled in the previous years using the 1958 SNA, certain basic data such as gross domestic product, gross national product, private final consumption expenditure and gross fixed capital formation, have been recompiled on the basis of the new 1968 SNA. From 1995 onwards the data presented is based on the concepts and methodology of the European System of National Accounts (ESA2010) and the European System of Classification of Economic Activities (NACE Rev. 2.).

DEFINITIONS OF TERMS USED

Gross Domestic Product (GDP) is the value of gross output of the country produced during a calendar year, minus intermediate consumption i.e. the value of raw materials, fuels and services rendered by others used in the production process. It represents value added generated by the sectors producing goods and services within the country. Valuation of GDP is at market prices, including import duties and other indirect taxes but excluding subsidies. Import duties are shown as a separate item at the end of the distribution of value added by activity because their allocation by sector is not possible.

Financial Intermediation Services Indirectly Measured (FISIM) is taken to be the surplus of the income generated indirectly for the financial institutions from their financial intermediation activity, which is the granting of loans and the holding of deposits. GDP is presented after the allocation of FISIM to the sectors of the economy, according to the requirements of relevant E.U. regulation. As a result, the use of FISIM is no longer recorded entirely as intermediate consumption, but also as final consumption, exports and imports.

Gross National Income (GNI) at market prices. It is equal to GDP at market prices plus net factor income from abroad. GDP is also equal to the sum of private and government final consumption

expenditure, gross fixed capital formation, exports minus imports of goods and services and increase in stocks.

Government final consumption expenditure. It is taken to be equal to the value of goods and services produced by general government for its own use. It comprises (a) intermediate consumption, (b) compensation of employees, (c) consumption of fixed capital and (d) payments of indirect taxes (if any) less sales of goods and services to other non-government bodies (private enterprises, households).

Private final consumption expenditure. It represents the value of goods and services consumed by resident households and private non-profit institutions serving households, within or outside the country.

(a) Resident households: Final consumption of resident households includes outlays on non-durable and durable goods and services, except for houses, less sales of second-hand goods. In addition to market purchases, household final consumption includes imputed gross rent of owner-occupied dwellings and food and other items produced for own use. Expenditure of foreign tourists, foreign diplomatic and military personnel in the domestic market are excluded from this category; they are included in exports of goods and services.

(b) Private non-profit institutions serving households: Final consumption expenditure of these units, as in the case of government, is equal to the services they produce for their own use. It comprises purchases and value of transfers received, to be used in production, compensation of employees, consumption of fixed capital and indirect taxes paid, less their sales of goods and services.

Gross Domestic Fixed Capital Formation. It consists of the outlays of public and private sectors for investment in fixed assets (excluding stocks), minus the net sales of similar second-hand or scrapped capital goods.

Stocks. They consist of materials and supplies, work-in-progress and finished products and goods held by the enterprises. Changes in stocks is the difference in stocks at average purchaser prices at the beginning and end of the calendar year.

Exports of goods and services. They represent the value of goods and services sold to the rest of the world. It comprises merchandise, valued at f.o.b. prices, transportation services, insurance and other non-factor services. Factor income from abroad is not included.

Imports of goods and services. They represent the value of goods and services purchased from abroad, at f.o.b. prices, excluding factor payments abroad.

National income. It is equal to Gross National Income (GNI) at market prices minus consumption of fixed capital.

Net factor income from the rest of the world. It consists of the earnings of Cypriot residents employed temporarily abroad, including those working in the British Sovereign Base Areas and NAAFI, plus investment income from abroad such as rents, interest, dividends and profits of Cypriot enterprises, government and other organizations, minus similar factor income payments abroad.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

More information on national accounts appears in the annual report “National Accounts” and in pocket books published on ad-hoc basis by the Statistical Service. The “National Accounts” report is issued annually since 1954 (from 1954 to 1962 it was entitled “Economic Review” and from 1963 to 2002 it was entitled “Economic Report”).

**TABLE A.1.1. GROSS DOMESTIC PRODUCT, GROSS NATIONAL PRODUCT,
PRIVATE FINAL CONSUMPTION EXPENDITURE
AND GROSS DOMESTIC FIXED CAPITAL FORMATION, 1960-2017**

Year	Current market prices (€mn)				Volume Measures (Reference year 2010) (€mn)			
	Gross Domestic Product	Gross National Income	Private Final Consumption Expenditure	Gross Domestic Fixed Capital Formation	Gross Domestic Product	Gross National Income	Private Final Consumption Expenditure	Gross Domestic Fixed Capital Formation
1960	169,6	186,4	131,6	40,0	1.762,0	1.705,6	925,7	617,2
1965	251,4	278,8	177,0	61,9	2.507,4	2.448,6	1.227,8	900,4
1970	419,5	463,0	302,9	132,5	3.562,8	3.463,0	1.908,3	1.380,2
1974	564,0	626,2	427,6	198,8	3.595,6	3.516,8	1.968,5	1.196,2
1975	475,8	536,6	368,6	125,5	2.912,6	2.893,1	1.622,5	752,0
1980	1.407,8	1.557,2	897,9	646,2	4.993,8	4.865,1	2.783,0	2.204,2
1985	2.744,2	2.983,7	1.670,4	1.001,6	6.572,0	6.293,7	3.747,0	2.347,5
1986	2.961,8	3.206,9	1.729,3	954,4	6.808,4	6.495,2	3.812,2	2.181,4
1987	3.297,6	3.571,8	1.871,7	1.038,7	7.291,7	6.963,2	4.020,2	2.290,7
1988	3.688,8	3.988,3	2.137,3	1.219,9	7.897,9	7.526,9	4.441,7	2.533,2
1989	4.177,2	4.533,4	2.372,4	1.544,5	8.537,6	8.166,8	4.748,3	3.040,2
1990	4.731,7	5.139,0	2.706,0	1.562,1	9.177,2	8.779,4	5.173,6	2.955,4
1991	4.952,1	5.381,6	3.097,9	1.616,1	9.241,6	8.849,8	5.711,7	2.913,8
1992	5.744,9	6.217,7	3.423,7	1.978,2	10.110,5	9.637,4	5.894,5	3.450,5
1993	6.062,8	6.572,9	3.416,1	1.842,2	10.181,4	9.714,1	5.605,5	3.008,8
1994	6.759,1	7.305,0	3.728,2	1.867,8	10.781,6	10.248,2	5.885,8	2.933,3
1995	7.678,3	7.290,4	4.749,7	1.935,1	11.397,9	10.822,0	6.506,3	2.950,3
1996	7.979,5	7.593,7	5.029,0	1.920,6	11.540,2	10.982,2	6.747,8	2.827,0
1997	8.373,4	7.914,6	5.234,6	2.056,1	11.844,9	11.195,9	6.915,7	2.945,5
1998	9.059,8	9.333,2	5.650,6	1.783,1	12.568,8	12.948,1	7.414,3	2.499,2
1999	9.731,6	9.172,9	5.970,7	2.076,5	13.197,0	12.439,4	7.723,9	2.870,8
2000	10.595,0	9.685,4	6.558,7	2.127,9	13.984,2	12.783,7	8.343,6	2.841,0
2001	11.416,9	10.602,1	7.032,9	2.171,8	14.536,9	13.499,4	8.806,1	2.841,3
2002	11.877,0	11.264,5	7.335,3	2.488,0	15.078,1	14.300,4	9.077,7	3.165,4
2003	12.845,3	12.321,7	7.821,9	2.605,8	15.473,7	14.843,0	9.473,4	3.226,2
2004	13.856,4	13.076,7	8.518,4	2.860,7	16.251,4	15.336,9	10.154,9	3.412,9
2005	14.822,3	14.051,7	9.126,2	3.190,8	17.040,1	16.154,1	10.551,9	3.634,0
2006	16.000,0	15.113,3	9.829,1	4.012,4	17.843,3	16.854,4	10.965,1	4.392,2
2007	17.511,6	16.389,7	11.195,4	4.473,9	18.753,0	17.551,5	12.034,0	4.722,8
2008	19.006,2	18.614,2	12.689,8	5.167,4	19.436,9	19.036,0	13.022,4	5.120,5
2009	18.673,5	17.762,9	11.895,4	4.377,4	19.045,2	18.116,4	12.172,6	4.422,4
2010	19.299,5	18.712,4	12.543,4	4.295,9	19.299,5	18.712,4	12.543,4	4.295,9
2011	19.731,0	19.702,7	12.835,6	3.719,6	19.377,4	19.349,6	12.484,7	3.786,0
2012	19.489,7	18.857,1	12.974,0	2.935,5	18.819,7	18.208,8	12.334,1	3.013,6
2013	18.140,5	17.376,5	12.208,8	2.562,5	17.728,3	16.981,6	11.629,0	2.513,9
2014	17.610,0	17.012,3	12.235,0	2.052,4	17.495,8	16.902,0	11.749,0	2.035,1
2015	17.746,0	17.970,1	12.327,4	2.302,7	17.839,1	18.064,4	12.033,5	2.315,2
2016	18.490,2	18.116,4	12.698,8	3.264,0	18.697,5	18.319,5	12.571,9	3.283,4
2017 ^P	19.570,9	19.037,2	13.331,2	4.094,5	19.488,7	18.957,3	13.084,9	4.164,1

TABLE A.1.2. PER CAPITA GROSS NATIONAL INCOME, 1975-2017

Year	Current market prices			Volume measures (Reference year 2010)		
	Per Capita Gross National Income (€)	Index 2010=100,0	Rate of increase over previous year (%)	Per Capita Gross National Income (€)	Index 2010=100,0	Rate of increase over previous year (%)
1975	1.068,9	4,7	n.a.	5.763,1	25,5	n.a.
1980	3.058,9	13,6	19,4	9.557,1	42,4	4,8
1985	5.510,1	24,4	9,4	11.622,7	51,5	3,5
1986	5.854,7	26,0	6,3	11.858,0	52,6	2,0
1987	6.450,1	28,6	10,2	12.574,6	55,7	6,0
1988	7.126,3	31,6	10,5	13.449,4	59,6	7,0
1989	7.985,5	35,4	12,1	14.385,7	63,8	7,0
1990	8.861,9	39,3	11,0	15.139,5	67,1	5,2
1991	9.043,1	40,1	2,0	14.871,2	65,9	-1,8
1992	10.173,8	45,1	12,5	15.769,3	69,9	6,0
1993	10.499,0	46,5	3,2	15.516,4	68,8	-1,6
1994	11.429,2	50,7	8,9	16.034,1	71,1	3,3
1995	11.200,4	49,6	-2,0	16.626,2	73,7	3,7
1996	11.483,0	50,9	2,5	16.607,0	73,6	-0,1
1997	11.798,7	52,3	2,8	16.690,3	74,0	0,5
1998	13.743,5	60,9	16,5	19.066,5	84,5	14,2
1999	13.358,0	59,2	-2,8	18.114,8	80,3	-5,0
2000	13.955,9	61,9	4,5	18.420,3	81,6	1,7
2001	15.113,4	67,0	8,3	19.243,7	85,3	4,5
2002	15.874,4	70,4	5,0	20.152,8	89,3	4,7
2003	17.154,0	76,0	8,1	20.664,0	91,6	2,5
2004	17.962,5	79,6	4,7	21.067,2	93,4	2,0
2005	19.027,3	84,3	5,9	21.874,3	97,0	3,8
2006	20.124,2	89,2	5,8	22.442,6	99,5	2,6
2007	21.365,7	94,7	6,2	22.880,4	101,4	2,0
2008	23.664,1	104,9	10,8	24.200,4	107,3	5,8
2009	21.983,7	97,4	-7,1	22.421,3	99,4	-7,4
2010	22.561,3	100,0	2,6	22.561,3	100,0	0,6
2011	23.155,1	102,6	2,6	22.740,1	100,8	0,8
2012	21.826,9	96,7	-5,7	21.076,5	93,4	-7,3
2013	20.159,7	89,4	-7,6	19.701,6	87,3	-6,5
2014	19.955,8	88,5	-1,0	19.826,4	87,9	0,6
2015	21.199,7	94,0	6,2	21.310,8	94,5	7,5
2016	21.274,4	94,3	0,4	21.512,9	95,4	0,9
2017 ^P	22.148,7	98,2	4,1	22.055,7	97,8	2,5

TABLE A.1.3. PER CAPITA FINAL PRIVATE CONSUMPTION EXPENDITURE, 1975-2017

Year	Current market prices			Volume measures (Reference year 2010)		
	Per Capita Private Final Consumption Expenditure (€)	Index 2010=100,0	Rate of increase over previous year (%)	Per Capita Private Final Consumption Expenditure (€)	Index 2010=100,0	Rate of increase over previous year (%)
1975	734,2	4,9	n.a.	3.232,1	21,4	n.a.
1980	1.763,8	11,7	17,0	5.467,1	36,2	4,5
1985	3.084,7	20,4	9,7	6.919,7	45,8	4,6
1986	3.157,2	20,9	2,4	6.959,7	46,0	0,6
1987	3.380,0	22,4	7,1	7.260,0	48,0	4,3
1988	3.819,0	25,3	13,0	7.936,6	52,5	9,3
1989	4.178,9	27,6	9,4	8.364,0	55,3	5,4
1990	4.666,3	30,9	11,7	8.921,5	59,0	6,7
1991	5.205,6	34,4	11,6	9.597,9	63,5	7,6
1992	5.602,1	37,0	7,6	9.645,0	63,8	0,5
1993	5.456,6	36,1	-2,6	8.953,8	59,2	-7,2
1994	5.833,0	38,6	6,9	9.208,8	60,9	2,8
1995	7.297,7	48,3	25,1	9.996,6	66,1	8,6
1996	7.604,7	50,3	4,2	10.203,8	67,5	2,1
1997	7.804,1	51,6	2,6	10.310,3	68,2	1,0
1998	8.321,3	55,0	6,6	10.918,6	72,2	5,9
1999	8.694,8	57,5	4,5	11.247,9	74,4	3,0
2000	9.450,5	62,5	8,7	12.022,4	79,5	6,9
2001	10.025,5	66,3	6,1	12.553,3	83,0	4,4
2002	10.337,2	68,4	3,1	12.792,6	84,6	1,9
2003	10.889,4	72,0	5,3	13.188,7	87,2	3,1
2004	11.701,9	77,4	7,5	13.949,9	92,2	5,8
2005	12.357,8	81,7	5,6	14.288,3	94,5	2,4
2006	13.088,9	86,6	5,9	14.601,6	96,6	2,2
2007	14.593,5	96,5	11,5	15.686,6	103,7	7,4
2008	16.131,4	106,7	10,5	16.554,3	109,5	5,5
2009	14.722,1	97,4	-8,7	15.065,1	99,6	-9,0
2010	15.122,5	100,0	2,7	15.122,5	100,0	0,4
2011	15.084,8	99,8	-0,2	14.672,3	97,0	-3,0
2012	15.017,1	99,3	-0,4	14.276,4	94,4	-2,7
2013	14.164,1	93,7	-5,7	13.491,5	89,2	-5,5
2014	14.351,8	94,9	1,3	13.781,8	91,1	2,2
2015	14.543,0	96,2	1,3	14.196,3	93,9	3,0
2016	14.912,6	98,6	2,5	14.763,5	97,6	4,0
2017 ^P	15.510,5	102,6	4,0	15.223,9	100,7	3,1

CHART A.1. GROSS DOMESTIC PRODUCT, 1960-2017

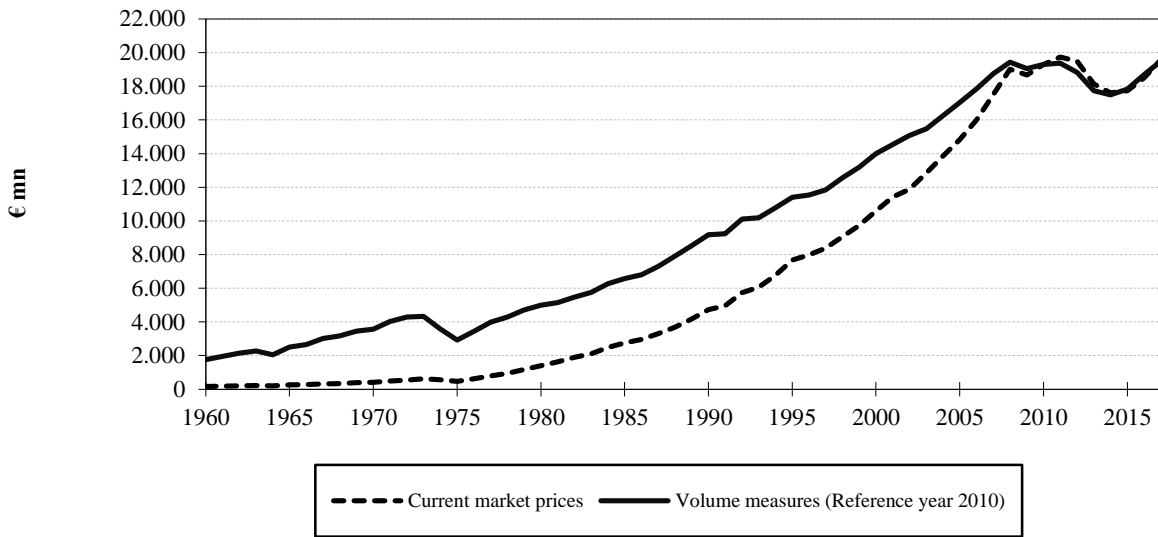


CHART A.2. PER CAPITA GROSS NATIONAL INCOME, 1975-2017

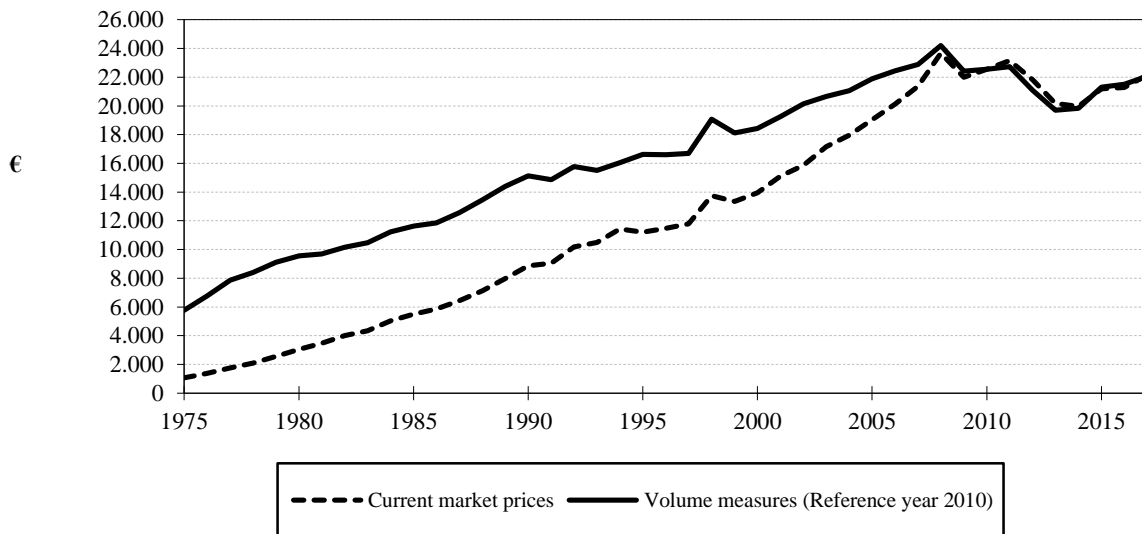


CHART A.3. PER CAPITA FINAL PRIVATE CONSUMPTION EXPENDITURE, 1975-2017

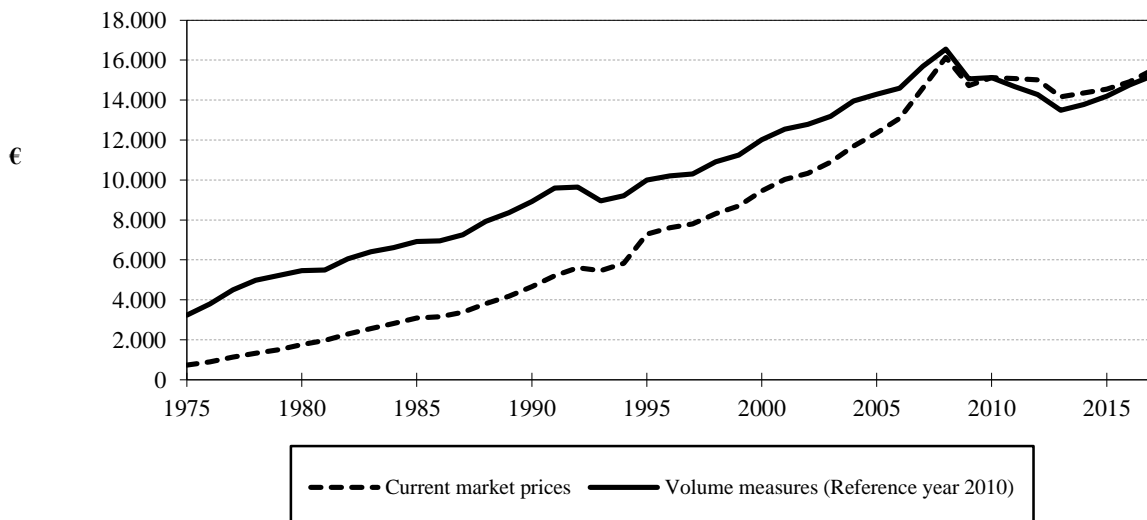


TABLE A.1.4. GROSS DOMESTIC FIXED CAPITAL FORMATION BY TYPE OF CAPITAL ASSET, 1995-2017

Year	Current market prices (€mn)				Volume Measures (Reference Year 2010) (€mn)			
	Construction and other investments	Machinery and Intangible fixed assets	Transport Equipment	Total	Construction and other investments	Machinery and Intangible fixed assets	Transport Equipment	Total
1995	1.072,7	391,3	471,1	1.935,1	1.835,8	499,1	479,4	2.950,3
1996	1.126,6	513,9	280,0	1.920,6	1.848,9	638,3	276,9	2.827,0
1997	1.126,3	537,3	392,4	2.056,1	1.785,6	659,5	377,9	2.945,5
1998	1.162,0	494,8	126,3	1.783,1	1.798,8	600,2	120,3	2.499,2
1999	1.202,3	553,1	321,1	2.076,5	1.812,4	673,5	306,7	2.870,8
2000	1.238,6	550,0	339,3	2.127,9	1.781,2	654,9	318,8	2.841,0
2001	1.328,4	696,8	146,7	2.171,8	1.835,8	837,4	136,9	2.841,3
2002	1.451,8	737,2	299,0	2.488,0	1.934,7	865,8	281,8	3.165,4
2003	1.700,2	733,6	172,0	2.605,8	2.194,4	842,6	167,7	3.226,2
2004	1.951,8	733,9	175,1	2.860,7	2.393,6	822,0	181,5	3.412,9
2005	2.279,1	750,8	160,8	3.190,8	2.638,0	828,9	167,7	3.634,0
2006	2.769,4	830,2	412,9	4.012,4	3.050,7	900,8	420,8	4.392,2
2007	3.287,1	899,5	287,3	4.473,9	3.443,7	969,1	300,5	4.722,8
2008	3.581,8	1.025,7	560,0	5.167,4	3.465,0	1.073,0	572,3	5.120,5
2009	2.937,4	1.151,0	289,0	4.377,4	2.939,9	1.193,0	289,6	4.422,4
2010	2.765,7	1.152,6	377,8	4.295,9	2.765,5	1.152,6	377,8	4.295,9
2011	2.301,5	1.170,0	248,2	3.719,6	2.402,8	1.138,4	244,8	3.786,0
2012	1.837,2	887,9	210,3	2.935,5	1.949,1	859,0	208,2	3.013,6
2013	1.470,1	838,9	253,5	2.562,5	1.432,0	822,2	251,1	2.513,9
2014	1.274,3	819,3	-41,2	2.052,4	1.257,4	805,2	-39,6	2.035,1
2015	1.221,8	968,3	112,4	2.302,7	1.219,0	972,0	108,0	2.315,2
2016	1.491,7	761,8	1.010,5	3.264,0	1.494,0	757,5	971,6	3.283,4
2017 ^P	1.823,3	1.079,3	1.191,8	4.094,5	1.861,0	1.062,2	1.164,7	4.164,1

TABLE A.1.5. GROSS DOMESTIC FIXED CAPITAL FORMATION, 1960-2017

Year	Current market prices			Volume Measures - Reference Year 2010		
	Amount (€mn)	Index 2010=100,0	Rate of increase over previous year (%)	Amount (€mn)	Index 2010=100,0	Rate of increase over previous year (%)
1960	40,0	0,9	...	617,2	14,4	...
1965	61,9	1,4	40,7	900,4	21,0	19,5
1970	132,5	3,1	15,9	1.380,2	32,1	6,9
1974	198,8	4,6	-15,2	1.196,2	27,8	-31,0
1975	125,5	2,9	-36,9	752,0	17,5	-37,1
1980	646,2	15,0	18,5	2.204,2	51,3	5,2
1985	1.001,6	23,3	-2,3	2.347,5	54,6	-7,7
1986	954,4	22,2	-4,7	2.181,4	50,8	-7,1
1987	1.038,7	24,2	8,8	2.290,7	53,3	5,0
1988	1.219,9	28,4	17,4	2.533,2	59,0	10,6
1989	1.544,5	36,0	26,6	3.040,2	70,8	20,0
1990	1.562,1	36,4	1,1	2.955,4	68,8	-2,8
1991	1.616,1	37,6	3,5	2.913,8	67,8	-1,4
1992	1.978,2	46,0	22,4	3.450,5	80,3	18,4
1993	1.842,2	42,9	-6,9	3.008,8	70,0	-12,8
1994	1.867,8	43,5	1,4	2.933,3	68,3	-2,5
1995	1.935,1	45,0	3,6	2.950,3	68,7	0,6
1996	1.920,6	44,7	-0,7	2.827,0	65,8	-4,2
1997	2.056,1	47,9	7,1	2.945,5	68,6	4,2
1998	1.783,1	41,5	-13,3	2.499,2	58,2	-15,1
1999	2.076,5	48,3	16,5	2.870,8	66,8	14,9
2000	2.127,9	49,5	2,5	2.841,0	66,1	-1,0
2001	2.171,8	50,6	2,1	2.841,3	66,1	0,0
2002	2.488,0	57,9	14,6	3.165,4	73,7	11,4
2003	2.605,8	60,7	4,7	3.226,2	75,1	1,9
2004	2.860,7	66,6	9,8	3.412,9	79,4	5,8
2005	3.190,8	74,3	11,5	3.634,0	84,6	6,5
2006	4.012,4	93,4	25,7	4.392,2	102,2	20,9
2007	4.473,9	104,1	11,5	4.722,8	109,9	7,5
2008	5.167,4	120,3	15,5	5.120,5	119,2	8,4
2009	4.377,4	101,9	-15,3	4.422,4	102,9	-13,6
2010	4.295,9	100,0	-1,9	4.295,9	100,0	-2,9
2011	3.719,6	86,6	-13,4	3.786,0	88,1	-11,9
2012	2.935,5	68,3	-21,1	3.013,6	70,2	-20,4
2013	2.562,5	59,6	-12,7	2.513,9	58,5	-16,6
2014	2.052,4	47,8	-19,9	2.035,1	47,4	-19,0
2015	2.302,7	53,6	12,2	2.315,2	53,9	13,8
2016	3.264,0	76,0	41,7	3.283,4	76,4	41,8
2017 ^p	4.094,5	95,3	25,4	4.164,1	96,9	26,8

NATIONAL ACCOUNTS

TABLE A.1.6. MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2017

Indicators	Unit of measurement	1995	2000	2005	2010	2013	2014	2015	2016	2017 ^P
NATIONAL ACCOUNTS										
GDP at current market prices	€mn	7.678,3	10.595,0	14.822,3	19.299,5	18.140,5	17.610,0	17.746,0	18.490,2	19.570,9
% annual increase of GDP at current market prices	%	...	8,9	7,0	3,4	-6,9	-2,9	0,8	4,2	5,8
% annual increase of GDP at volume measures (Reference Year 2010) chain linking method (Euro mn)	%	...	6,0	4,9	1,3	-5,8	-1,3	2,0	4,8	4,2
GNI at current market prices	€mn	7.290,4	9.685,4	14.051,7	18.712,4	17.376,5	17.012,3	17.970,1	18.116,4	19.037,2
% annual increase of GNI at current market prices	%	...	5,6	7,5	5,3	-7,9	-2,1	5,6	0,8	5,1
% annual increase of GNI at volume measures (Reference Year 2010) chain linking method (Euro mn)	%	...	2,8	5,3	3,3	-6,7	-0,5	6,9	1,4	3,5
Private final consumption expenditure, % of GNI at current market prices	%	65,2	67,7	64,9	67,0	70,3	71,9	68,6	70,1	70,0
Gross domestic fixed capital formation, % of GNI at current market prices	%	26,5	22,0	22,7	23,0	14,7	12,1	12,8	18,0	21,5
FOREIGN TRADE										
Exports (incl. re-exports, FOB prices)	€mn	949,3	1.011,3	1.228,7	1.136,8	1.609,3	2.453,2	3.027,3	2.714,2	2.968,4
Imports (CIF prices)	€mn	2.854,1	4.104,0	5.069,1	6.517,4	4.830,4	6.070,4	6.434,7	7.117,5	8.216,2
Trade deficit (crude trade balance)	€mn	-1.904,8	-3.092,7	-3.840,3	-5.380,6	-3.221,1	-3.617,2	-3.407,4	-4.403,3	-5.247,8
BALANCE OF PAYMENTS¹										
Trade balance (+/-)	€mn	-1.612,1	-2.771,0	-3.372,1	-4.411,4	-2.938,8	-2.811,6	-2.970,3	-3.885,6	-4.756,2
Current account balance (+/-)	€mn	-158,6	-519,0	-787,8	-2.175,0	-895,9	-760,6	-259,4	-934,6	-1.642,5
Capital & Financial Account	€mn	218,4	577,8	652,5	-1.602,2	s	-1.103,6	-234,0	-829,4	-995,2
PUBLIC FINANCE										
Total government revenue, harmonised deficit	€mn	2.319,4	3.416,6	5.498,9	7.202,9	6.663,8	7.014,2	6.976,3	7.086,0	7.688,4
Total government expenditure, harmonised deficit ^{1a}	€mn	2.375,1	3.648,3	5.820,0	8.114,5	7.594,6	8.591,6	7.212,5	7.027,1	7.344,2
Net lending (+)/net borrowing (-) (Fiscal Deficit) ^{1a}	€mn	-55,7	-231,7	-321,1	-911,6	-930,8	-1.577,4	-236,2	58,9	344,2
PRICES										
Consumer price index	1992=100	112,7	130,1	148,9	168,1	177,1	174,7	171,0	168,6	169,5
Industrial output prices index	2015=100	...	68,5	80,3	98,8	108,5	105,4	100,0	95,8	99,0
GDP implicit price index	2010=100	67,4	75,8	87,0	100,0	102,3	100,7	99,5	98,9	100,4
RATES OF PAY										
Rates of pay in money terms	1996=100	100,0	134,1	174,0
Rates of pay in real terms	1996=100	100,0	116,0	131,5

Notes: 1. For the Balance of Payments data for 1995 - 2007 is according to the Balance of Payments Manual BPM 5.

For the Balance of Payments data for 2008 - 2014 is according to the Balance of Payments Manual BPM 6.

1a. 2014 and 2015: Including the equity injection to restore the capital base of the Cooperative Central Bank (€1.500,0 mn in 2014 and €175,0 mn in 2015).

(cont'd)

TABLE A.1.6 (cont'd). MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2017

Indicators	Unit of measurement	1995	2000	2005	2010	2013	2014	2015	2016	2017 ^P
EMPLOYMENT AND UNEMPLOYMENT										
National Accounts Employment Estimate	Persons	295.937	314.761	366.455	405.575	369.419	362.700	368.149	384.948	399.770
Unemployment rate ²	%	2,6	5,0	5,3	6,3	15,9	16,1	14,9	12,9	11,1
AGRICULTURE, FORESTRY AND FISHING										
Gross output at current prices	€mn	640,7	672,3	740,7	797,4	739,3	710,8	749,4	762,1	786,2
Index of production	2015=100	123,3	116,0	117,0	100,0	92,0	92,9	99,5	97,6	107,5
Value added at current market prices	€mn	366,7	386,4	405,9	406,1	364,9	321,5	327,8	356,0	360,1
Fixed investments	€mn	56,8	80,9	59,3	28,8	10,6	22,5	12,1	21,2	...
Exports	€mn	115,6	58,8	93,4	86,2	118,1	97,7	89,1	102,6	99,1
MINING AND QUARRYING										
Gross output at current prices	€mn	33,8	47,1	77,3	86,0	79,1	35,9	98,4	49,8	54,5
Index of production	2015=100	...	224,2	268,6	277,8	109,2	97,8	100,0	136,8	161,2
Value added at current market prices	€mn	19,1	28,2	44,4	47,6	18,2	9,8	24,7	17,8	20,9
Fixed investments	€mn	2,7	9,7	9,9	7,4	190,0	142,0	161,4	24,7	...
Exports	€mn	0,6	2,7	5,3	4,7	6,1	5,8	5,3	4,9	4,5
MANUFACTURING										
Gross output at current prices	€mn	2.224,9	2.589,4	2.951,1	3.268,8	2.455,5	2.413,4	2.452,1	2.631,4	2.802,8
Index of production	2015=100	...	138,5	144,9	135,0	95,5	94,7	100,0	109,5	118,7
Value added at current market prices	€mn	732,3	863,4	1.008,3	986,9	697,3	718,1	755,0	844,2	927,7
Fixed investments	€mn	104,9	128,6	181,3	214,4	65,7	60,2	94,2	108,6	...
Exports	€mn	283,0	320,9	307,0	475,0	583,0	625,1	728,4	839,6	1.107,5
ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY										
Gross output at current prices	€mn	171,5	311,7	423,6	798,4	893,0	783,2	632,3	585,1	645,7
Index of production	2015=100	...	74,3	97,2	117,8	95,2	96,1	100,0	107,6	110,0
Value added at current market prices	€mn	98,3	129,9	167,1	255,3	295,9	229,3	261,5	265,5	310,3
Fixed investments	€mn	39,3	60,0	95,2	382,1	124,3	56,8	60,4	72,7	...
Consumption of electricity ³	Mn kWh	2.180,9	3.011,2	3.930,7	4.782,0	3.889,8	3.915,5	4.036,1	4.358,5	4.495,6

Notes: 2. Until 1999 the unemployment rate refers to the registered unemployed whereas as of 2000 the source of the data is the Labour Force Survey.

3. Data refer to billed sales only, excluding electricity supplied to the areas occupied by the Turkish invading forces, for which no payment was effected.

Data for the year 2006 include the supply of 40,6 mn kWh to the areas occupied by the Turkish invading forces, for which payment was effected.

(cont'd)

TABLE A.1.6 (cont'd). MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2017

Indicators	Unit of measurement	1995	2000	2005	2010	2013	2014	2015	2016	2017 ^P
WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES										
Gross output at current prices	€mn	51,6	100,2	184,5	338,9	291,0	281,1	272,2	285,1	312,9
Index of production (water supply, materials recovery)	2015=100	85,0	116,4	92,0	101,3	100,0	128,7	131,6
Value added at current market prices	€mn	30,7	56,9	91,6	136,9	135,3	131,1	128,1	135,9	156,4
Fixed investments	€mn	31,4	48,2	55,9	191,3	104,7	59,4	43,3	34,6	...
CONSTRUCTION										
Gross output at current prices	€mn	1.485,6	1.848,8	3.363,5	3.930,1	2.041,3	1.831,5	1.890,4	2.247,5	2.501,4
Index of production	2015=100	...	186,5	228,2	213,5	127,4	99,8	100,0	120,7	154,1
Value added at current market prices	€mn	659,9	795,5	1.340,5	1.414,0	668,5	561,5	558,7	643,6	818,7
Fixed investments	€mn	29,1	30,5	57,1	55,1	10,5	3,5	2,8	12,9	...
Labour cost index	2015=100	52,1	67,8	86,4	109,4	103,8	98,3	100,0	100,2	100,2
Price index of construction materials	2015=100	61,9	64,7	80,8	97,2	101,2	102,2	100,0	98,5	98,8
WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTOR CYCLES										
Gross output at current prices	€mn	1.342,2	1.943,9	2.533,2	3.315,4	2.877,0	2.836,4	2.898,1	2.973,0	3.153,2
Turnover value index of retail trade, except of motor vehicles	2015=100	88,0	111,1	98,6	99,1	100,0	103,7	109,6
Value added at current market prices	€mn	896,2	1.193,6	1.530,2	1.939,0	1.715,8	1.680,3	1.682,7	1.745,2	1.864,9
Fixed investments	€mn	119,8	177,8	167,2	190,2	99,1	85,7	118,6	133,5	...
TRANSPORTATION AND STORAGE										
Gross output at current prices	€mn	3.054,2	3.752,3	3.718,7	4.314,5	4.216,5	4.030,9	4.117,9	4.298,1	4.522,0
Value added at current market prices	€mn	711,2	870,6	883,7	1.214,0	1.332,3	1.177,3	1.160,5	1.165,9	1.235,8
Fixed investments	€mn	435,4	280,1	87,2	360,4	386,1	15,8	121,9	1.028,7	...
Registration of motor vehicles	Number	34.475	32.165	48.712	44.025	18.567	22.203	25.735	33.805	43.640
Vehicles licensed	Number	387.559	444.183	534.966	648.143	647.665	646.636	653.774	677.138	697.538
ACCOMMODATION AND FOOD SERVICE ACTIVITIES										
Gross output at current prices	€mn	972,8	1.423,1	1.513,1	1.879,1	1.883,9	1.941,8	2.001,6	2.239,6	2.399,5
Value added at current market prices	€mn	570,4	810,2	803,5	906,9	973,6	993,9	1.004,7	1.137,3	1.243,1
Fixed investments	€mn	81,5	92,6	97,4	78,6	128,5	99,8	115,6	189,2	...

(cont'd)

NATIONAL ACCOUNTS

TABLE A.1.6 (cont'd). MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2017

Indicators	Unit of measurement	1995	2000	2005	2010	2013	2014	2015	2016	2017 ^P
INFORMATION AND COMMUNICATION										
Gross output at current prices	€mn	312,5	718,6	982,6	1.533,5	2.025,4	2.030,7	2.366,3	2.768,0	2.887,5
Value added at current market prices	€mn	176,5	384,7	504,8	607,1	671,3	726,6	730,6	783,5	805,4
Fixed investments	€mn	47,2	89,0	147,6	147,4	107,0	170,7	228,4	201,7	...
FINANCIAL AND INSURANCE ACTIVITIES										
Gross output at current prices	€mn	949,6	1.656,4	2.315,6	3.664,1	4.068,7	4.291,7	4.946,0	5.173,5	5.238,7
Value added at current market prices	€mn	367,8	656,3	925,2	1.494,1	1.902,3	1.887,9	1.993,5	1.979,3	1.887,5
Fixed investments	€mn	46,5	53,3	32,3	70,0	55,5	43,4	49,2	61,9	...
REAL ESTATE ACTIVITIES										
Gross output at current prices	€mn	713,7	1.005,2	1.682,8	2.585,9	2.482,6	2.372,1	2.231,4	2.256,5	2.329,2
Value added at current market prices	€mn	430,6	610,8	1.019,7	1.607,8	1.615,6	1.613,2	1.577,2	1.650,4	1.693,3
Fixed investments	€mn	617,8	709,5	1.536,4	1.568,4	739,1	723,6	744,7	905,8	...
of which: Housing	€mn	616,4	708,7	1.533,3	1.562,7	735,3	720,5	743,6	901,8	...
PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES										
Gross output at current prices	€mn	572,7	882,3	1.195,6	1.810,8	1.858,4	1.831,8	1.975,6	2.124,5	2.223,6
Value added at current market prices	€mn	399,1	599,8	832,1	1.270,2	1.299,2	1.224,3	1.256,0	1.323,0	1.382,8
Fixed investments	€mn	20,7	28,0	42,8	73,2	39,2	180,5	65,3	46,5	...
ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES										
Gross output at current prices	€mn	129,7	216,8	283,8	403,5	378,8	395,6	431,8	471,1	493,1
Value added at current market prices	€mn	84,3	148,8	190,4	263,0	243,1	256,2	264,7	280,7	293,4
Fixed investments	€mn	14,4	23,2	19,0	17,3	4,8	6,2	16,1	28,4	...
PUBLIC ADMINISTRATION AND DEFENCE, COMPULSORY SOCIAL SECURITY										
Gross output at current prices	€mn	710,6	1.191,9	1.848,3	2.383,4	2.183,6	1.893,0	1.872,4	1.830,3	1.898,5
Value added at current market prices	€mn	658,0	921,6	1.445,4	1.862,6	1.749,1	1.511,4	1.472,1	1.459,0	1.509,0
Fixed investments	€mn	203,7	199,8	363,8	584,2	302,9	204,6	304,8	224,2	...
EDUCATION										
Gross output at current prices	€mn	359,2	572,9	840,8	1.237,7	1.254,1	1.237,3	1.244,6	1.250,0	1.294,3
Value added at current market prices	€mn	336,1	518,9	767,1	1.108,9	1.082,2	1.069,2	1.056,9	1.061,0	1.096,1
Fixed investments	€mn	20,2	45,1	123,7	187,3	106,7	93,0	94,3	103,4	...

(cont'd)

NATIONAL ACCOUNTS

TABLE A.1.6 (cont'd). MAIN ECONOMIC INDICATORS BY SECTOR, 1995-2017

Indicators	Unit of measurement	1995	2000	2005	2010	2013	2014	2015	2016	2017 ^P
HUMAN HEALTH AND SOCIAL WORK ACTIVITIES										
Gross output at current prices	€mn	264,0	422,5	674,0	1.000,7	1.018,0	986,8	1.010,2	1.038,0	1.078,4
Value added at current market prices	€mn	217,4	325,2	466,3	658,9	669,1	648,2	650,6	661,1	683,0
Fixed investments	€mn	26,9	29,9	47,3	45,6	25,0	26,9	21,7	27,9	...
ARTS, ENTERTAINMENT AND RECREATION										
Gross output at current prices	€mn	116,8	181,7	280,2	446,5	412,1	408,3	422,3	442,1	457,4
Value added at current market prices	€mn	74,4	114,5	177,1	292,5	264,7	255,6	258,3	267,5	274,2
Fixed investments	€mn	21,6	25,4	40,3	58,2	53,1	48,2	37,6	29,4	...
OTHER SERVICE ACTIVITIES										
Gross output at current prices	€mn	197,6	253,9	343,1	445,8	375,2	380,0	387,5	401,0	414,3
Value added at current market prices	€mn	154,4	191,5	249,8	316,9	251,4	257,1	257,4	263,5	270,0
Fixed investment	€mn	15,3	16,2	27,0	36,1	9,7	9,8	10,5	8,6	...
ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS										
Gross output at current prices	€mn	24,4	47,1	96,7	210,8	184,3	172,9	165,2	159,6	163,4
Value added at current market prices	€mn	24,4	47,1	96,7	210,8	184,3	172,9	165,2	159,6	163,4
Fixed investment	€mn	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	...
GROSS DOMESTIC FIXED CAPITAL FORMATION - TOTAL										
New buildings and works	€mn	1.935,1	2.127,9	3.190,8	4.295,9	2.562,5	2.052,4	2.302,7	3.264,0	4.094,5
Machinery and equipment and intangible fixed assets	€mn	1.065,7	1.229,0	2.282,4	2.763,1	1.476,3	1.270,4	1.224,1	1.482,4	1.813,8
Vehicles, ships and aircraft	€mn	391,3	550,0	750,8	1.152,6	838,9	819,3	968,3	761,8	1.079,3
Cultivated assets and livestock	€mn	471,1	339,3	160,8	377,8	253,5	-41,2	112,4	1.010,5	1.191,8
TOURISM										
Visitors (Tourist arrivals including excursionists and same day tourists)	000's	7,0	9,6	-3,3	2,6	-6,2	4,0	-2,3	9,3	9,5
Income from tourism	€mn	2.253,4	2.912,3	2.656,7	2.450,4	2.626,2 ⁴	2.588,4	2.780,3	3.286,2	3.750,1
	€mn	1.384,0	2.040,1	1.718,3	1.549,8	2.082,4 ⁴	2.023,4	2.112,1	2.363,4	2.639,1

Notes: 4. Data for the months of March 2012 and January 2013 is based on estimations.

NATIONAL ACCOUNTS

TABLE A.1.7a. GROSS DOMESTIC PRODUCT BY ACTIVITY, 1995-2017
(Current market prices)

Activity (NACE Rev. 2)	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
Agriculture, forestry and fishing	366,7	386,4	405,9	406,1	431,5	385,6	364,9	321,5	327,8	356,0	360,1
Mining and quarrying	19,1	28,2	44,4	47,6	36,6	18,2	18,2	9,8	24,7	17,8	20,9
Manufacturing	732,3	863,4	1.008,3	986,9	913,0	807,9	697,3	718,1	755,0	844,2	927,7
Electricity, gas, steam and air conditioning supply and remediation activities	98,3	129,9	167,1	255,3	229,7	290,2	295,9	229,3	261,5	265,5	310,3
Construction	30,7	56,9	91,6	136,9	117,7	130,2	135,3	131,1	128,1	135,9	156,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	659,9	795,5	1.340,5	1.414,0	1.209,8	970,0	668,5	561,5	558,7	643,6	818,7
Transport and storage	896,2	1.193,6	1.530,2	1.939,0	1.941,9	1.927,0	1.715,8	1.680,3	1.682,7	1.745,2	1.864,9
Accommodation and food service activities	711,2	870,6	883,7	1.214,0	1.296,6	1.283,3	1.332,3	1.177,3	1.160,5	1.165,9	1.235,8
Information and communication	570,4	810,2	803,5	906,9	1.005,8	1.038,7	973,6	993,9	1.004,7	1.137,3	1.243,1
Financial and insurance activities	176,5	384,7	504,8	607,1	620,0	600,6	671,3	726,6	730,6	783,5	805,4
Real estate activities	367,8	656,3	925,2	1.494,1	1.683,3	1.832,6	1.902,3	1.887,9	1.993,5	1.979,3	1.887,5
Professional, scientific and technical activities	430,6	610,8	1.019,7	1.607,8	1.763,9	1.728,7	1.615,6	1.613,2	1.577,2	1.650,4	1.693,3
Administrative and support service activities	399,1	599,8	832,1	1.270,2	1.361,3	1.396,4	1.299,2	1.224,3	1.256,0	1.323,0	1.382,8
Public administration and defence, compulsory social security	84,3	148,8	190,4	263,0	270,4	262,2	243,1	256,2	264,7	280,7	293,4
Education	658,0	921,6	1.445,4	1.862,6	1.977,7	1.979,1	1.749,1	1.511,4	1.472,1	1.459,0	1.509,0
Human health and social work activities	336,1	518,9	767,1	1.108,9	1.121,9	1.119,8	1.082,2	1.069,2	1.056,9	1.061,0	1.096,1
Arts, entertainment and recreation	217,4	325,2	466,3	658,9	687,4	698,3	669,1	648,2	650,6	661,1	683,0
Other service activities	74,4	114,5	177,1	292,5	340,7	336,3	264,7	255,6	258,3	267,5	274,2
Activities of households as employers	154,4	191,5	249,8	316,9	281,9	264,7	251,4	257,1	257,4	263,5	270,0
	24,4	47,1	96,7	210,8	230,7	218,5	184,3	172,9	165,2	159,6	163,4
Total Gross Value Added	7.007,6	9.653,7	12.949,8	16.999,4	17.522,0	17.288,3	16.134,0	15.445,4	15.586,0	16.199,7	16.995,8
Plus: Taxes on Products	735,1	1.075,2	1.971,5	2.368,5	2.300,1	2.301,0	2.104,8	2.245,6	2.240,9	2.394,0	2.631,8
Less: Subsidies on Products	64,4	133,9	98,9	68,3	91,1	99,6	98,2	81,0	80,9	103,5	56,7
Gross Domestic Product	7.678,3	10.595,0	14.822,3	19.299,5	19.731,0	19.489,7	18.140,5	17.610,0	17.746,0	18.490,2	19.570,9

TABLE A.1.7b. PERCENTAGE ANNUAL CHANGE OF GROSS DOMESTIC PRODUCT BY ACTIVITY, 1996/95-2017/16
(Current market prices)

Activity (NACE Rev. 2)	1996/95	2001/00	2006/05	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16
Agriculture, forestry and fishing	-0,4	14,1	-10,3	6,2	-10,6	-5,4	-11,9	2,0	8,6	1,2
Mining and quarrying	1,6	-7,7	3,8	-23,1	-50,3	-0,1	-46,4	153,4	-28,0	17,3
Manufacturing	2,5	2,4	-2,7	-7,5	-11,5	-13,7	3,0	5,1	11,8	9,9
Electricity, gas, steam and air conditioning supply	5,6	18,8	2,3	-10,1	26,4	2,0	-22,5	14,0	1,5	16,9
Water supply, sewerage, waste management and remediation activities	3,5	11,0	17,9	-14,0	10,6	3,9	-3,1	-2,3	6,1	15,1
Construction	6,3	7,9	15,4	-14,4	-19,8	-31,1	-16,0	-0,5	15,2	27,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	-0,8	5,5	8,6	0,2	-0,8	-11,0	-2,1	0,1	3,7	6,9
Transport and storage	1,2	-3,9	6,8	6,8	-1,0	3,8	-11,6	-1,4	0,5	6,0
Accommodation and food service activities	-2,3	7,0	8,2	10,9	3,3	-6,3	2,1	1,1	13,2	9,3
Information and communication	16,2	16,0	-6,5	2,1	-3,1	11,8	8,2	0,6	7,2	2,8
Financial and insurance activities	12,4	10,3	17,9	12,7	8,9	3,8	-0,8	5,6	-0,7	-4,6
Real estate activities	8,2	6,0	11,5	9,7	-2,0	-6,5	-0,1	-2,2	4,6	2,6
Professional, scientific and technical activities	6,1	19,7	7,5	7,2	2,6	-7,0	-5,8	2,6	5,3	4,5
Administrative and support service activities	11,9	10,1	13,6	2,8	-3,0	-7,3	5,4	3,3	6,0	4,5
Public administration and defence, compulsory social security	5,5	3,1	6,9	6,2	0,1	-11,6	-13,6	-2,6	-0,9	3,4
Education	8,6	8,5	6,2	1,2	-0,2	-3,4	-1,2	-1,2	0,4	3,3
Human health and social work activities	10,0	7,4	5,1	4,3	1,6	-4,2	-3,1	0,4	1,6	3,3
Arts, entertainment and recreation	7,4	19,2	8,6	16,5	-1,3	-21,3	-3,4	1,1	3,6	2,5
Other service activities	8,4	3,3	6,8	-11,0	-6,1	-5,0	2,3	0,1	2,3	2,5
Activities of households as employers	25,6	20,7	29,4	9,4	-5,3	-15,7	-6,2	-4,4	-3,4	2,4
Total Gross Value Added	4,4	7,1	7,6	3,1	-1,3	-6,7	-4,3	0,9	3,9	4,9
Plus: Taxes on Products	0,8	13,7	8,8	-2,9	0,0	-8,5	6,7	-0,2	6,8	9,9
Less: Subsidies on Products	23,1	11,1	-18,0	33,3	9,4	-1,4	-17,5	-0,2	28,0	-45,3
Gross Domestic Product	3,9	7,8	7,9	2,2	-1,2	-6,9	-2,9	0,8	4,2	5,8

TABLE A.1.8a. GROSS DOMESTIC PRODUCT BY ACTIVITY, 1995-2017
(Volume measures - Reference Year 2010 - chain linking method)

Activity (NAACE Rev. 2)	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
Agriculture, forestry and fishing	535,1	543,8	535,8	406,1	424,5	389,6	371,1	317,2	320,0	332,2	337,4
Mining and quarrying	26,1	47,1	52,6	47,6	38,1	19,8	20,3	8,8	22,2	16,1	18,9
Manufacturing	1.066,9	1.040,6	1.058,6	986,9	886,6	796,5	660,9	676,8	715,6	806,2	882,5
Electricity, gas, steam and air conditioning supply	115,9	144,9	202,5	255,3	212,0	198,0	187,3	186,8	192,1	207,4	216,4
Water supply, sewerage, waste management and remediation activities	41,2	75,6	113,1	136,9	116,3	112,2	118,1	119,7	120,4	136,1	139,4
Construction	955,4	944,5	1.647,2	1.414,0	1.300,9	1.048,2	767,5	674,2	661,4	771,2	978,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	844,9	1.161,5	1.629,0	1.939,0	1.911,5	1.881,3	1.679,2	1.677,7	1.717,1	1.796,6	1.935,7
Transport and storage	741,6	900,2	949,8	1.214,0	1.255,8	1.161,1	1.242,9	1.141,7	1.101,4	1.122,2	1.186,0
Accommodation and food service activities	829,2	1.031,4	874,5	906,9	952,4	935,4	858,4	871,5	889,2	988,5	1.053,0
Information and communication	152,5	326,9	575,5	607,1	615,4	600,9	676,0	717,8	724,2	805,2	842,8
Financial and insurance activities	483,5	851,8	1.023,8	1.494,1	1.562,5	1.586,2	1.485,1	1.443,3	1.555,8	1.527,9	1.464,3
Real estate activities	988,1	1.135,1	1.343,4	1.607,8	1.755,5	1.705,9	1.723,1	1.823,1	1.816,6	1.910,3	1.944,4
Professional, scientific and technical activities	622,5	781,2	960,9	1.270,2	1.289,0	1.351,9	1.266,8	1.195,2	1.235,0	1.319,7	1.379,1
Administrative and support service activities	120,3	204,4	220,7	263,0	262,7	252,7	234,5	258,3	277,0	297,9	309,9
Public administration and defence, compulsory social security	1.225,9	1.405,7	1.705,5	1.862,6	1.909,2	1.961,8	1.839,0	1.783,2	1.766,6	1.774,0	1.795,3
Education	674,4	794,5	920,7	1.108,9	1.081,3	1.074,7	1.073,9	1.107,1	1.116,0	1.143,0	1.175,0
Human health and social work activities	431,2	499,9	562,9	658,9	668,3	680,1	671,2	673,2	694,9	719,7	739,8
Arts, entertainment and recreation	121,4	159,7	213,0	292,5	336,8	333,9	266,5	264,4	273,1	287,0	292,7
Other service activities	245,4	263,1	288,6	316,9	279,1	263,8	253,1	260,2	266,2	276,5	282,1
Activities of households as employers	27,1	52,4	107,6	210,8	210,3	195,2	165,9	156,7	150,1	145,5	148,2
Total Gross Value Added	10.039,5	12.317,6	15.009,3	16.999,4	17.068,0	16.576,7	15.615,4	15.410,6	15.713,0	16.469,2	17.166,0
Plus: Net Taxes on Products	1.358,4	1.666,6	2.030,8	2.300,1	2.309,4	2.242,9	2.112,9	2.085,2	2.126,1	2.228,4	2.322,7
Gross Domestic Product	11.397,9	13.984,2	17.040,1	19.299,5	19.377,4	18.819,7	17.728,3	17.495,8	17.839,1	18.697,5	19.488,7

NATIONAL ACCOUNTS

TABLE A.1.8b. PERCENTAGE ANNUAL CHANGE OF GROSS DOMESTIC PRODUCT BY ACTIVITY, 1996/95-2017/16

Activity (NACE Rev. 2)	1996/95	2001/00	2006/05	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16
Agriculture, forestry and fishing	3,6	6,8	-11,8	4,5	-8,2	-4,8	-14,5	0,9	3,8	1,6
Mining and quarrying	3,4	-10,0	-2,3	-20,1	-47,9	2,4	-56,8	152,6	-27,6	17,9
Manufacturing	-2,2	-2,4	-2,7	-10,2	-10,2	-17,0	2,4	5,7	12,7	9,5
Electricity, gas, steam and air conditioning supply	7,2	21,7	4,7	-17,0	-6,6	-5,4	-0,3	2,9	8,0	4,4
Water supply, sewerage, waste management and remediation activities	5,2	14,1	7,5	-15,1	-3,6	5,3	1,4	0,6	13,0	2,4
Construction	-3,4	11,8	8,6	-8,0	-19,4	-26,8	-12,2	-1,9	16,6	26,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	-1,4	8,5	7,1	-1,4	-1,6	-10,7	-0,1	2,3	4,6	7,7
Transport and storage	-0,5	-7,7	9,1	3,4	-7,5	7,0	-8,1	-3,5	1,9	5,7
Accommodation and food service activities	-2,8	-0,1	7,0	5,0	-1,8	-8,2	1,5	2,0	11,2	6,5
Information and communication	15,3	12,5	-6,1	1,4	-2,4	12,5	6,2	0,9	11,2	4,7
Financial and insurance activities	7,7	4,0	11,2	4,6	1,5	-6,4	-2,8	7,8	-1,8	-4,2
Real estate activities	2,6	2,9	4,4	9,2	-2,8	1,0	5,8	-0,4	5,2	1,8
Professional, scientific and technical activities	3,0	11,6	5,6	1,5	4,9	-6,3	-5,7	3,3	6,9	4,5
Administrative and support service activities	9,0	4,1	9,9	-0,1	-3,8	-7,2	10,2	7,2	7,6	4,0
Public administration and defence, compulsory social security	2,5	0,7	3,4	2,5	2,8	-6,3	-3,0	-0,9	0,4	1,2
Education	3,7	2,7	2,9	-2,5	-0,6	-0,1	3,1	0,8	2,4	2,8
Human health and social work activities	3,3	1,8	3,0	1,4	1,8	-1,3	0,3	3,2	3,6	2,8
Arts, entertainment and recreation	1,9	12,9	4,9	15,1	-0,9	-20,2	-0,8	3,3	5,1	2,0
Other service activities	3,5	-2,5	2,3	-11,9	-5,5	-4,1	2,8	2,3	3,9	2,0
Activities of households as employers	25,6	20,7	29,4	-0,3	-7,2	-15,0	-5,6	-4,2	-3,0	1,8
Total Gross Value Added	1,2	4,0	4,7	0,4	-2,9	-5,8	-1,3	2,0	4,8	4,2
Plus: Net Taxes on Products	1,2	6,2	11,2	16,2	17,2	18,2	19,2	20,2	21,2	22,2
Gross Domestic Product	1,2	4,0	4,7	0,4	-2,9	-5,8	-1,3	2,0	4,8	4,2

(Volume measures - Reference Year 2010 - chain linking method)

(%)

NATIONAL ACCOUNTS

TABLE A.1.9a. EXPENDITURE ON GROSS DOMESTIC PRODUCT BY CATEGORY, 1995-2017
(Current market prices) (€mn)

Category	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 P
Government final consumption	953,3	1.598,4	2.447,7	3.559,0	3.739,5	3.615,7	3.284,2	2.893,9	2.863,3	2.829,3	2.968,4
Private final consumption	4.749,7	6.558,7	9.126,2	12.543,4	12.835,6	12.974,0	12.208,8	12.235,0	12.327,4	12.698,8	13.331,2
Gross capital formation	2.041,7	2.180,4	3.327,4	4.599,3	3.712,4	3.141,9	2.391,7	2.170,1	2.520,3	3.073,7	3.960,7
Changes in inventories (inc. valuables)	106,6	52,5	136,6	303,4	-7,2	206,4	-170,8	117,7	217,5	-190,4	-133,8
Gross fixed capital formation	1.935,1	2.127,9	3.190,8	4.295,9	3.719,6	2.935,5	2.562,5	2.052,4	2.302,7	3.264,0	4.094,5
Exports of goods and services	5.126,3	7.412,6	8.254,9	9.690,8	10.443,2	10.416,2	10.639,1	10.925,6	11.448,1	11.932,4	12.726,2
Less: Imports of goods and services	5.192,6	7.155,0	8.333,8	11.093,0	10.999,7	10.658,0	10.383,3	10.614,6	11.412,9	12.044,0	13.415,6
Gross Domestic Product	7.678,3	10.595,0	14.822,3	19.299,5	19.731,0	19.489,7	18.140,5	17.610,0	17.746,0	18.490,2	19.570,9
Relationship with other National Accounts aggregates											
Plus: Net factor income from the rest of the world	-388,0	-909,6	-770,7	-587,2	-28,3	-632,6	-764,0	-597,7	224,1	-373,8	-533,7
Gross National Income	7.290,4	9.685,4	14.051,7	18.712,4	19.702,7	18.857,1	17.376,5	17.012,3	17.970,1	18.116,4	19.037,2
Less: Consumption of fixed capital	1.080,2	1.323,2	1.698,8	2.295,8	2.367,3	2.390,4	2.351,0	2.369,8	2.393,5	2.426,7	2.451,7
National Income	6.210,2	8.362,2	12.352,9	16.416,6	17.335,4	16.466,8	15.025,4	14.642,5	15.576,6	15.689,7	16.585,6

NATIONAL ACCOUNTS

TABLE A.1.9b. PERCENTAGE ANNUAL CHANGE IN EXPENDITURE ON THE GROSS DOMESTIC PRODUCT BY CATEGORY, 1996/95-2017/16
(Current market prices)

Category	1996/95	2001/00	2006/05	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16
Government final consumption	10,1	13,8	10,5	5,1	-3,3	-9,2	-11,9	-1,1	-1,2	4,9
Private final consumption	5,9	7,2	7,7	2,3	1,1	-5,9	0,2	0,8	3,0	5,0
Gross capital formation	-5,2	-6,3	18,3	-19,3	-15,4	-23,9	-9,3	16,1	22,0	28,9
Exports of goods and services	9,3	5,1	3,6	7,8	-0,3	2,1	2,7	4,8	4,2	6,7
Less: Imports of goods and services	8,6	1,5	8,2	-0,8	-3,1	-2,6	2,2	7,5	5,5	11,4
Gross Domestic Product	3,9	7,8	7,9	2,2	-1,2	-6,9	-2,9	0,8	4,2	5,8
Relationship with other National Accounts aggregates										
Gross National Income	4,2	9,5	7,6	5,3	-4,3	-7,9	-2,1	5,6	0,8	5,1
Less: Consumption of fixed capital	5,9	3,8	5,8	3,1	1,0	-1,6	0,8	1,0	1,4	1,0
National Income	3,9	10,4	7,8	5,6	-5,0	-8,8	-2,5	6,4	0,7	5,7

NATIONAL ACCOUNTS

TABLE A.1.10a. EXPENDITURE ON THE GROSS DOMESTIC PRODUCT BY CATEGORY, 1995-2017

(Volume measures - Reference Year 2010 - chain linking method)

Category	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
Government final consumption	1.701,5	2.328,8	2.852,3	3.559,0	3.612,6	3.523,0	3.355,4	3.104,5	3.088,8	3.063,8	3.157,3
Private final consumption	6.506,3	8.343,6	10.551,9	12.543,4	12.484,7	12.334,1	11.629,0	11.749,0	12.033,5	12.571,9	13.084,9
Gross capital formation	3.113,9	2.925,3	3.794,2	4.599,3	3.773,8	3.213,0	2.330,1	2.140,1	2.526,9	3.079,9	4.015,8
Changes in stocks	131,0	51,1	142,3	303,4	-12,2	338,9	-279,4	200,0	386,5	-344,6	-238,6
Gross fixed capital formation	2.950,3	2.841,0	3.634,0	4.295,9	3.786,0	3.013,6	2.513,9	2.035,1	2.315,2	3.283,4	4.164,1
Exports of goods and services	7.132,2	8.946,1	9.074,7	9.690,8	10.245,3	9.970,0	10.177,4	10.611,8	11.162,0	11.673,4	12.373,0
Less: Imports of goods and services	7.121,0	8.662,9	9.285,0	11.093,0	10.738,9	10.239,1	9.825,9	10.183,1	11.041,5	11.767,6	13.205,1
Gross Domestic Product	11.397,9	13.984,2	17.040,1	19.299,5	19.377,4	18.819,7	17.728,3	17.495,8	17.839,1	18.697,5	19.488,7
Relationship with other National Accounts aggregates											
Plus: Net factor income from the rest of the world	-575,9	-1.200,5	-886,0	-587,2	-27,8	-610,9	-746,7	-593,8	225,3	-378,0	-531,4
Gross National Income	10.822,0	12.783,7	16.154,1	18.712,4	19.349,6	18.208,8	16.981,6	16.902,0	18.064,4	18.319,5	18.957,3
Less: Consumption of fixed capital	1.495,1	1.704,9	1.905,8	2.295,8	2.343,1	2.362,4	2.364,0	2.447,1	2.492,4	2.528,2	2.582,8
National Income	9.326,9	11.078,8	14.248,4	16.416,6	17.006,4	15.846,4	14.617,6	14.454,9	15.572,0	15.791,4	16.374,5

NATIONAL ACCOUNTS

TABLE A.1.10b. PERCENTAGE ANNUAL CHANGE IN EXPENDITURE ON THE GROSS DOMESTIC PRODUCT BY CATEGORY, 1996/95-2017/16
(Volume measures - Reference Year 2010 - chain linking method) (%)

Category	1996/95	2001/00	2006/05	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16
Government final consumption	7,2	7,6	7,2	1,5	-2,5	-4,8	-7,5	-0,5	-0,8	3,1
Private final consumption	3,7	5,5	3,9	-0,5	-1,2	-5,7	1,0	2,4	4,5	4,1
Gross capital formation	-8,5	-8,1	13,5	-17,9	-14,9	-27,5	-8,2	18,1	21,9	30,4
Exports of goods and services	6,4	1,8	2,3	5,7	-2,7	2,1	4,3	5,2	4,6	6,0
Less: Imports of goods and services	5,9	0,3	5,7	-3,2	-4,7	-4,0	3,6	8,4	6,6	12,2
Gross Domestic Product	1,3	4,0	4,7	0,4	-2,9	-5,8	-1,3	2,0	4,8	4,2
Relationship with other National Accounts aggregates										
Gross National Income	1,5	5,6	4,3	3,4	-5,9	-6,7	-0,5	6,9	1,4	3,5
Less: Consumption of fixed capital	3,7	2,5	2,5	2,1	0,8	0,1	3,5	1,8	1,4	2,2
National Income	1,1	6,1	4,6	3,6	-6,8	-7,8	-1,1	7,7	1,4	3,7

TABLE A.1.11. GROSS DOMESTIC PRODUCT BY CATEGORY OF FACTOR INCOME, 1995-2017

(a) Current market prices		(€mm)										
Category of factor income	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P	
Compensation of employees	3.097,9	4.209,6	6.385,3	9.205,1	9.491,3	9.359,9	8.311,1	7.846,5	7.870,8	8.151,5	8.529,9	
Net operating surplus and imputed wages and salaries of self-employed	2.729,9	3.981,3	4.593,8	5.124,7	5.298,8	5.175,9	5.165,7	4.919,1	5.011,1	5.317,1	5.630,6	
Consumption of fixed capital	1.080,2	1.323,2	1.698,8	2.295,8	2.367,3	2.390,4	2.351,0	2.369,8	2.393,5	2.426,7	2.451,7	
Taxes less subsidies on production and imports	770,4	1.080,9	2.144,4	2.673,9	2.573,6	2.563,6	2.312,7	2.474,5	2.470,6	2.594,9	2.958,8	
Gross Domestic Product	7.678,3	10.595,0	14.822,3	19.299,5	19.731,0	19.489,7	18.140,5	17.610,0	17.746,0	18.490,2	19.570,9	
(b) Percentage												
Compensation of employees	40,3	39,7	43,1	47,7	48,1	48,0	45,8	44,6	44,4	44,1	43,6	
Net operating surplus and imputed wages and salaries of self-employed	35,6	37,6	31,0	26,6	26,9	26,6	28,5	27,9	28,2	28,8	28,8	
Consumption of fixed capital	14,1	12,5	11,5	11,9	12,0	12,3	13,0	13,5	13,5	13,1	12,5	
Taxes less subsidies on production and imports	10,0	10,2	14,5	13,9	13,0	13,2	12,7	14,1	13,9	14,0	15,1	
Gross Domestic Product at factor cost	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	

Definitions of terms used:

1. Wages, salaries and other benefits of employees: comprise the gross wages and salaries, 13th and 14th salaries, overtime pay, employers' contributions to social security funds, the value of payments in kind, holiday pay, etc.
2. Imputed wages, salaries and other benefits of working proprietors and unpaid family workers: refer to the estimated labour cost of working proprietors and family workers not receiving a fixed pay.
3. Depreciation: this is the loss in value of capital assets (machinery, buildings, transport equipment, etc) used up in the production process.
4. Gross operating surplus: this is the remaining value added after deducting all the above categories of income and comprises imputed on own capital, profits and other entrepreneurial income.

A. ECONOMY AND FINANCE

A.2. Public Finance

SCOPE

This section provides summarised information on Government Finance Statistics.

COVERAGE

The data presented cover the period 2000-2015.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The main sources of information for the data on public revenue and expenditure are the Financial Report published by the National Treasury of the Republic of Cyprus, the final audited accounts of local authorities (municipalities, community boards), the final accounts of the Social Security Funds and the final accounts of semi-government organisations classified within the sector of General Government (Cyprus Sports Organisation; Cyprus Theatre Organisation; Cyprus Tourism Organisation; University of Cyprus; Cyprus University of Technology; Open University of Cyprus; school committees; Cyprus News Agency; Investment Promotion Agency; Research Promotion Foundation; Cyprus Cultural Foundation; Bank of Cyprus Oncology Centre; Cyprus Agricultural Payments Organisation; Cyprus Broadcasting Corporation; Youth Foundation; Symphony Orchestra Foundation; Cyprus Anti-Drugs Council; Cyprus Standards Organisation; Central Agency for Equal Distribution of Burdens; Cyprus Organisation for Storage and Management of Oil Stocks; Cyprus Petroleum Storage Company; Agricultural Insurance Organisation).

CLASSIFICATION SYSTEM USED

The classification for the presentation of public finances is based on the European System of Accounts 2010 (ESA 2010).

PUBLIC FINANCE

TABLE A.2.1. MAIN AGGREGATES OF GENERAL GOVERNMENT, 2000-2017

(Current prices)	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
1. Total revenue	3.416,6	5.498,9	7.202,9	7.233,2	7.085,1	6.663,8	7.014,2	6.976,3	7.086,0	7.688,4
Taxes on production and imports (1)	1.214,8	2.219,1	2.754,6	2.687,6	2.702,5	2.474,6	2.599,7	2.607,8	2.738,1	3.056,3
Current taxes on income and wealth, etc (2)	1.023,7	1.150,2	1.819,5	1.998,3	1.924,3	1.874,0	1.812,1	1.761,0	1.755,2	1.835,4
Social contributions (3)	646,6	1.110,7	1.552,3	1.566,0	1.510,4	1.362,3	1.444,6	1.482,9	1.544,7	1.709,6
Other current resources (4)	521,0	736,1	975,8	854,5	842,8	792,7	1.027,5	1.024,1	1.005,2	997,9
a. Other current resources	247,6	289,5	454,3	349,1	303,1	285,7	482,8	446,6	425,5	366,7
b. Sales	273,4	446,6	521,5	505,4	539,7	507,0	544,7	577,5	579,7	631,2
Capital transfers received	10,5	282,8	100,7	126,8	105,1	160,2	130,3	100,5	42,8	89,2
Total current resources (1+2+3+4)	3.406,1	5.216,1	7.102,2	7.106,4	6.980,0	6.503,6	6.883,9	6.875,8	7.043,2	7.599,2
2. Total expenditure	3.648,3	5.820,0	8.114,5	8.355,3	8.167,3	7.594,6	8.591,6	7.212,5	7.027,1	7.344,2
Total current expenditure	3.234,8	5.220,4	7.003,0	7.396,3	7.459,1	6.916,3	6.466,4	6.494,9	6.452,7	6.705,1
of which										
a. Intermediate consumption	345,9	564,9	855,7	867,0	802,4	719,6	625,2	655,2	625,1	707,8
b. Compensation of employees	1.327,9	2.001,3	2.763,5	2.881,6	2.844,4	2.593,7	2.340,6	2.270,7	2.260,0	2.354,4
c. Social transfers other than in kind	890,7	1.712,3	2.458,1	2.595,5	2.571,2	2.478,4	2.464,7	2.463,4	2.558,8	2.613,9
d. Social transfers in kind supplied via market producer	0,0	13,2	21,4	12,2	8,7	5,8	4,2	4,4	5,1	5,9
e. Interest	344,3	469,3	379,9	423,9	611,2	620,6	556,7	566,4	509,7	504,4
f. Subsidies	133,9	94,5	61,5	85,2	94,9	95,1	79,6	71,5	97,2	55,1
g. Other current expenditure	192,1	364,9	462,9	530,9	526,3	403,1	395,4	463,3	396,8	463,6
Total capital expenditure	413,5	599,6	1.111,5	959,0	708,2	678,3	2.125,2	717,6	574,4	639,1
of which										
a. Gross fixed capital formation	359,7	537,1	859,1	783,5	567,8	414,1	362,1	389,9	484,6	548,7
b. Other capital expenditure	53,8	62,5	252,4	175,5	140,4	264,2	1.763,1	327,7	89,8	90,4
General Government balance (ESA2010)	-231,7	-321,1	-911,6	-1.122,1	-1.082,2	-930,8	-1.577,4	-236,2	58,9	344,2
General Government balance % of GDP	-2,2	-2,2	-4,7	-5,7	-5,6	-5,1	-9,0	-1,3	0,3	1,8
General Government primary surplus	112,6	148,2	-531,7	-698,2	-471,0	-310,2	-1.020,7	330,2	568,6	848,6
General Government consolidated gross debt	5.905,2	9.402,8	10.953,7	13.057,9	15.618,4	18.706,4	19.013,8	19.164,0	19.509,2	18.814,1
General Government consolidated gross debt % of GDP	55,7	63,4	56,8	66,2	80,1	103,1	108,0	108,0	105,5	96,1
GDP at current market prices	10.595,0	14.822,3	19.299,5	19.731,0	19.489,7	18.140,5	17.610,0	17.746,0	18.490,2	19.570,9
Tax burden (capital taxes excluded)	2.885,1	4.480,0	6.126,4	6.251,9	6.137,2	5.710,9	5.856,4	5.851,7	6.038,0	6.601,3

Note: 1. Including the equity injection to restore the capital base of the Cooperative Central Bank (€1.500,0 mm in 2014 and €175,0 mm in 2015).

TABLE A.2.2. SEQUENCE OF ACCOUNTS AND BALANCING ITEM FOR THE GENERAL GOVERNMENT SECTOR, 2000-2017

(Current Market prices)	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Output	1.871,8	2.881,1	4.059,1	4.232,7	4.146,7	3.785,4	3.434,4	3.436,4	3.403,9	3.593,7
Market output and output for own final use	134,6	199,3	205,0	204,7	197,1	196,6	204,4	236,6	220,9	224,4
Other non-market output	1.737,2	2.681,8	3.854,1	4.028,0	3.949,6	3.588,8	3.230,0	3.199,8	3.183,0	3.369,3
Payments for other non-market output	138,8	247,3	316,5	300,7	342,6	310,4	340,3	340,9	358,8	406,8
Other non-market output, other	1.598,4	2.434,5	3.537,6	3.727,3	3.607,0	3.278,4	2.889,7	2.858,9	2.824,2	2.962,5
Market output, output for own final use and payments for other non-market output	273,4	446,6	521,5	505,4	539,7	507,0	544,7	577,5	579,7	631,2
Intermediate consumption	345,9	564,9	855,7	867,0	802,4	719,6	625,2	655,2	625,1	707,8
Value added, gross	1.525,9	2.316,2	3.203,4	3.365,6	3.344,3	3.065,8	2.809,2	2.781,2	2.778,8	2.885,9
Consumption of fixed capital	141,8	247,6	373,2	425,0	436,2	403,9	392,4	399,2	420,1	426,5
Value added, net	1.384,1	2.068,6	2.830,2	2.940,6	2.908,1	2.661,9	2.416,8	2.382,0	2.358,7	2.459,4
Compensation of employees, payable	1.327,9	2.001,3	2.763,5	2.881,6	2.844,4	2.593,7	2.340,6	2.270,7	2.260,0	2.354,4
Other taxes on production, payable	0,3	0,9	0,6	0,5	0,4	0,0	0,0	0,0	0,0	0,0
Other subsidies on production, receivable	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Operating surplus, net	55,9	66,4	66,1	58,5	63,3	68,2	76,2	111,3	98,7	105,0
Taxes on production and imports, receivable	1.214,8	2.219,1	2.754,6	2.687,6	2.702,5	2.474,6	2.599,7	2.607,8	2.738,1	3.056,3
Taxes on products, receivable	1.075,2	1.924,6	2.333,2	2.267,2	2.274,0	2.086,7	2.221,8	2.216,4	2.365,9	2.603,0
VAT, receivable	532,2	1.224,0	1.597,4	1.516,9	1.577,5	1.403,0	1.512,0	1.516,7	1.663,6	1.851,4
Other taxes on production, receivable	139,6	294,5	421,4	420,4	428,5	387,9	377,9	391,4	372,2	453,3
Property income, receivable	89,5	134,4	265,1	159,3	136,7	119,0	278,0	238,7	191,9	147,8
Interest, receivable	89,5	76,4	92,4	87,0	52,7	28,8	40,3	38,3	29,9	25,5
Other property income, receivable	0,0	58,0	172,7	72,3	84,0	90,2	237,7	200,4	162,0	122,3
Subsidies, payable	133,9	94,5	61,5	85,2	94,9	95,1	79,6	71,5	97,2	55,1
Subsidies on products, payable	133,9	94,5	61,5	85,2	94,9	95,1	79,6	71,5	97,2	55,1
Other subsidies on production, payable	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Property income, payable	344,3	469,3	379,9	423,9	611,2	620,6	556,7	566,4	509,7	504,4
Interest	335,4	469,3	379,9	423,9	611,2	620,6	556,7	566,4	509,7	504,4
Other property income, payable	8,9	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Balance of primary income, net	882,0	1.856,1	2.644,4	2.396,3	2.196,4	1.946,1	2.317,6	2.319,9	2.421,8	2.749,6
Current taxes on income, wealth etc., receivable	1.023,7	1.150,2	1.819,5	1.998,3	1.924,3	1.874,0	1.812,1	1.761,0	1.755,2	1.835,4
Social contributions, receivable	646,6	1.110,7	1.552,3	1.566,0	1.510,4	1.362,3	1.444,6	1.482,9	1.544,7	1.709,6
- of which employers' actual social contributions	435,5	789,1	1.053,9	1.063,3	1.025,5	925,0	980,9	1.006,9	1.048,9	1.160,8
- of which households' actual social contributions	211,1	321,6	498,4	502,7	484,9	437,3	463,7	476,0	495,8	548,8
Other current transfers, receivable	158,1	155,1	189,2	189,8	166,4	166,7	204,8	207,9	233,6	218,9

(cont'd)

PUBLIC FINANCE

TABLE A.2.2 (cont'd). SEQUENCE OF ACCOUNTS AND BALANCING ITEM FOR THE GENERAL GOVERNMENT SECTOR, 2000-2017

(Current Market prices)	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
Current taxes on income, wealth etc., payable	0,0	0,1	0,1	0,2	0,4	0,5	0,3	0,0	0,0	0,0
Social benefits other than social transfers in kind, payable	890,7	1.712,3	2.458,1	2.595,5	2.571,2	2.478,4	2.464,7	2.463,4	2.558,8	2.613,9
Social transfers in kind related to expenditure on products supplied to households via market producers, payable	0,0	13,2	21,4	12,2	8,7	5,8	4,2	4,4	5,1	5,9
Social benefits other than social transfers in kind related to expenditure on products supplied to households via market producers, payable	890,7	1.725,5	2.479,5	2.607,7	2.579,9	2.484,2	2.468,9	2.467,8	2.563,9	2.619,8
Other current transfers, payable	191,8	363,9	462,2	530,2	525,5	402,6	395,1	463,3	396,8	463,6
Disposable income, net	1.627,9	2.195,8	3.285,0	3.024,5	2.700,4	2.467,6	2.919,0	2.845,0	2.999,7	3.436,0
Final consumption expenditure	1.598,4	2.447,7	3.559,0	3.739,5	3.615,7	3.284,2	2.893,9	2.863,3	2.829,3	2.968,4
Individual consumption expenditure	707,0	1.059,6	1.581,3	1.649,9	1.617,1	1.659,5	1.436,5	1.417,3	1.406,9	1.513,9
Collective consumption expenditure	891,4	1.388,1	1.977,7	2.089,6	1.998,6	1.624,7	1.457,4	1.446,0	1.422,4	1.454,5
Saving, gross	171,3	-4,3	99,2	-289,9	-479,1	-412,7	417,5	380,9	590,5	894,1
Saving, net	29,5	-251,9	-274,0	-715,0	-915,3	-816,6	25,1	-18,3	170,4	467,6
Capital transfers, receivable	10,5	282,8	100,7	126,8	105,1	160,2	130,3	100,5	42,8	89,2
Capital taxes	7,0	123,9	0,5	0,8	2,4	0,4	0,2	0,5	0,1	0,2
Other capital transfers and investment grants, receivable	3,5	158,9	100,2	126,0	102,7	159,8	130,1	100,0	42,7	89,0
Capital transfers, payable	53,8	63,2	252,4	175,5	140,4	439,0	1.763,1 ¹	327,7 ¹	89,8	90,4
Investment grants, payable	53,8	63,2	252,4	175,5	109,1	103,0	263,1	152,7	88,0	80,4
Gross capital formation	359,7	537,1	859,1	783,5	567,8	414,1	362,1	389,9	484,6	548,7
Gross fixed capital formation	349,4	514,8	807,5	783,5	565,1	414,1	362,1	389,9	468,8	534,3
Changes in inventories and acquisitions less Acquisitions less disposals of non-produced non-financial assets	10,3	22,3	51,6	0,0	2,7	0,0	0,0	0,0	15,8	14,4
Gross capital formation and Acquisitions less disposals of non-financial non-produced assets	0,0	-0,7	0,0	0,0	0,0	-174,8	0,0	0,0	0,0	0,0
Net lending (+)/Net borrowing (-)	359,7	536,4	859,1	783,5	567,8	239,3	362,1	389,9	484,6	548,7
Total General government expenditure	-231,7	-321,1	-911,6	-1.122,1	-1.082,2	-930,8	-1.577,4 ¹	-236,2 ¹	58,9	344,2
Total General government revenue	3.648,3	5.820,0	8.114,5	8.355,3	8.167,3	7.594,6	8.591,6 ¹	7.212,5 ¹	7.027,1	7.344,2
	3.416,6	5.498,9	7.202,9	7.233,2	7.085,1	6.663,8	7.014,2	6.976,3	7.086,0	7.688,4

Note: 1. Including the equity injection to restore the capital base of the Cooperative Central Bank (€1.500,0 mn in 2014 and €175,0 mn in 2015).

A. ECONOMY AND FINANCE

A.3. Balance of Payments

SCOPE

This section presents data on the balance of payments, which reflects transactions in goods and services, flows of income, current transfers, and capital and financial transactions between residents of Cyprus and residents of other countries.

COVERAGE

The data refer to balance of payments transactions of residents in the government-controlled area only, given the Turkish invasion and occupation of part of Cyprus in July/August 1974.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented are compiled by the Central Bank of Cyprus since its establishment in 1962. Prior to 1962 similar data were presented in the Economic Review published by the Department of Statistics and Research.

CLASSIFICATION SYSTEM USED

The Balance of Payments Manual, Fifth Edition (BPM5), which was published by the International Monetary Fund (IMF) in 1993, and was, until recently, used for the compilation of Cyprus's external statistics, has been updated by the Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6).

The aforementioned revision of the manual was deemed necessary in order to capture several important developments that have occurred in the years following the publication of the BPM5. In particular, the BPM6 takes into account economic developments associated with globalisation, financial and technological innovations and places increasing emphasis on the use of the balance sheet in examining vulnerabilities. Furthermore, it introduces the concept of economic ownership. In general, the new manual provides enhanced clarification, elaboration and level of detail to the balance of payments (BOP) / International Investment Position (IIP) statistical framework.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For additional information on balance of payments statistics, reference may be made to the webpage of the Central Bank of Cyprus ([www. Centralbank.gov.cy](http://www.Centralbank.gov.cy)) and to its Annual Report.

BALANCE OF PAYMENTS

TABLE A.3.1a. BALANCE OF PAYMENTS, 1995-2007

(€mn)

Items	1995	2000	2001	2002	2003	2004	2005	2006	2007
CURRENT ACCOUNT	-158,6	-519,0	-346,6	-409,1	-262,4	-630,1	-787,8	-1.005,3	-1.865,0
Goods, Services and Income	-197,9	-707,4	-405,9	-527,9	-388,5	-764,9	-859,8	-1.170,7	-1.858,0
Goods and Services	-15,9	-130,7	172,0	-127,2	-56,3	-348,0	-356,4	-581,5	-1.039,6
Goods	-1.612,1	-2.771,0	-2.833,2	-2.996,2	-2.805,7	-3.234,1	-3.372,1	-3.932,1	-4.710,4
General merchandise (including goods for processing and nonmonetary gold)	-1.690,6	-2.887,7	-2.930,8	-3.009,4	-2.774,9	-3.254,6	-3.492,0	-4.037,0	-4.804,7
Goods procured in ports by carriers	78,5	116,7	97,6	38,1	7,7	24,9	124,4	135,3	100,8
Repairs of goods	0,0	0,0	0,0	-25,0	-38,5	-4,5	-4,5	-30,4	-6,5
Services	1.596,2	2.640,3	3.005,2	2.869,0	2.749,4	2.886,2	3.015,7	3.350,6	3.670,7
Transport	-129,0	-177,8	-142,9	73,0	136,4	257,8	363,8	464,3	661,5
Travel	1.135,4	1.624,4	1.734,2	1.485,4	1.309,9	1.156,2	1.108,7	1.113,9	884,5
Communications services	-15,4	11,4	11,4	-24,7	-14,6	-34,5	-46,8	-26,8	-17,4
Construction services	7,0	57,2	68,5	89,8	121,6	105,1	122,2	139,5	127,1
Insurance services	-42,2	-41,2	-36,7	4,6	-10,8	-21,2	-6,3	30,5	23,8
Financial services	35,9	153,8	116,2	79,5	88,7	95,5	136,2	145,2	412,5
Computer and information services	0,0	39,3	77,9	97,9	49,5	171,4	153,8	134,1	171,0
Royalties and licence fees	-6,8	-5,0	6,6	28,7	-21,0	-28,7	-24,5	-34,6	-23,8
Other business services	416,0	722,7	894,1	837,1	908,8	990,3	1.037,0	1.156,0	1.166,0
Personal, cultural and recreational services	-3,9	-7,9	0,9	1,4	-11,0	-19,0	-11,7	-9,5	-3,3
Government services	199,2	263,3	274,9	196,2	191,9	213,4	183,5	238,0	269,4
Services not allocated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Income	-182,0	-576,8	-577,9	-400,7	-332,2	-416,9	-503,4	-589,2	-818,3
Current transfers	39,3	188,5	59,3	118,8	126,1	135,0	71,9	165,4	-7,0
CAPITAL AND FINANCIAL ACCOUNT	218,4	577,8	388,6	480,7	243,9	520,4	652,5	1.013,0	1.907,0
NET ERRORS AND OMMISSIONS	-59,8	-58,8	-42,0	-71,6	18,4	109,5	135,4	-7,7	-42,1

Note: Data for 1995 - 2007 is according to the Balance of Payments Manual BPM 5.

BALANCE OF PAYMENTS

TABLE A.3.1b. BALANCE OF PAYMENTS, 2008-2017

Items	BALANCE OF PAYMENTS (€mn)										
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 P	
CURRENT ACCOUNT	-2.944,1	-1.431,8	-2.175,0	-810,7	-1.161,8	-895,9	-760,6	-259,4	-934,6	-1.642,5	
Goods	-5.724,9	-4.038,0	-4.411,4	-3.979,4	-3.512,8	-2.938,8	-2.811,6	-2.970,3	-3.885,6	-4.756,2	
General merchandise on a balance of payments (BOP) basis	-6.037,7	-4.520,2	-4.986,1	-4.553,2	-4.096,6	-3.281,9	-3.051,7	-3.153,7	-4.031,1	-4.885,6	
Net exports of goods under merchandising	312,8	482,2	574,7	573,9	583,8	343,2	240,1	183,4	145,5	129,4	
Non-monetary gold	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
Services	3.298,8	3.039,5	3.009,1	3.400,5	3.224,3	3.269,0	3.172,3	3.113,0	3.774,1	4.066,4	
Manufacturing services on physical inputs owned by others	0,5	0,8	17,5	17,6	31,5	24,4	19,3	-2,6	-9,8	52,3	
Maintenance and repair services not included elsewhere (n.i.e.)	-5,4	-29,5	-17,8	-45,1	-37,0	-44,0	-4,8	-31,2	-16,4	-3,0	
Transport	1.094,1	1.222,8	1.017,5	1.088,1	1.050,0	1.147,8	934,3	858,5	836,4	790,1	
Travel	735,7	556,4	673,3	893,8	1.018,6	1.247,9	1.143,0	1.273,7	1.500,5	1.601,6	
Construction services	49,4	28,7	23,8	24,4	42,0	16,0	14,5	13,0	10,5	6,1	
Insurance and pension services	-29,3	-37,0	-69,8	-77,9	-79,9	-91,4	-112,0	-79,1	-63,5	-33,0	
Financial services	1.357,0	1.210,9	1.464,0	1.722,8	1.472,8	1.313,2	1.510,0	1.398,3	1.298,1	1.340,2	
Charges for the use of intellectual property n.i.e.	-48,1	-50,9	-54,8	-58,7	-58,9	-54,0	-65,3	-148,6	-101,5	-108,5	
Telecommunications, computer, and information services	191,1	168,0	67,3	8,9	24,4	193,9	235,2	356,3	650,5	849,3	
Other business services	-93,8	-94,6	-53,5	-113,1	-162,3	-430,4	-437,8	-422,7	-250,6	-359,0	
Personal, cultural and recreational services	-16,2	-20,6	-120,3	-119,9	-117,9	-97,5	-75,9	-107,4	-101,8	-101,0	
Government goods and services n.i.e.	63,8	84,5	61,8	59,7	41,0	43,1	11,7	4,7	21,5	31,4	
Services not allocated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
Primary Income	-469,2	-235,4	-581,4	-9,8	-592,2	-850,9	-637,2	108,5	-374,0	-533,8	
Secondary income	-48,8	-198,0	-191,3	-222,1	-281,1	-375,4	-484,1	-510,6	-449,1	-418,9	
CAPITAL ACCOUNT	37,4	63,9	57,3	81,7	35,6	S	147,0	49,5	36,6	103,3	
FINANCIAL ACCOUNT	-3.523,1	-1.563,2	-1.659,5	-235,2	-416,9	-343,5	-1.250,7	-283,5	-866,0	-1.098,5	
NET ERRORS AND OMISSIONS	-616,4	-195,2	458,2	493,9	709,3	297,6	-637,1	-73,6	31,9	440,8	

Note: Data for 2008 - 2014 is according to the Balance of Payments Manual BPM 6.

A. ECONOMY AND FINANCE

A.4. Money and Banking

SCOPE

This section provides data on deposits and loans of non-MFIs held with MFIs of Domestic Residents, Other Euro Area Residents and Residents of rest of the world, foreign exchange rates and interest rates on euro-denominated deposits and euro-denominated loans, by euro area residents.

COVERAGE

The data shown for the years 1960 up to mid-1974 cover the whole Cyprus, while after mid-1974 they refer to the Government controlled areas only.

SOURCE OF DATA AND CHRONOLOGY OF SERIES

The data presented in this section pertaining to the Banking Sector are compiled by the Central Bank of Cyprus. Most of the data on co-operative societies were obtained from the Co-operative Societies Supervision and Development Authority.

CLASSIFICATION SYSTEM USED

The data on Banking are classified according to the International Monetary Fund methodology for Monetary and Financial Statistics.

DEFINITIONS OF TERMS USED

MFIs (Monetary Financial Institutions) are central banks, resident credit institutions and other resident financial institutions whose business is to receive deposits and/or close substitutes for deposits from entries other than MFIs and, for their own account (at least in economic terms), to grant credits and/or make investment in securities.

OTHER RELEVANT PUBLICATIONS OR SOURCES OF INFORMATION

Further information relating to money and banking may be obtained from the monthly Monetary and Financial Statistics of the Central Bank of Cyprus and its annual report. The annual report of the Co-operative Societies Supervision and Development Authority provides detailed data for co-operative societies.

TABLE A.4.1. DEPOSITS OF NON-MFIs HELD WITH MFIs, 2005-2017

(€mn)

Category of Deposits	2005	2010	2011	2012	2013	2014	2015	2016	2017
DOMESTIC RESIDENTS	24.873,6	45.379,3	43.747,9	43.316,8	32.972,8	32.282,6	32.868,2	36.585,8	37.807,3
General Government									
Central government	243,8	123,5	168,8	207,3	126,2	195,8	174,0	622,8	653,1
Other general government	153,4	365,8	367,1	319,3	293,2	278,7	312,8	360,8	405,6
Other resident sectors									
Other financial intermediaries	255,6	3.748,2	2.678,8	2.514,3	1.424,8	2.154,6	1.859,2	3.203,6	2.945,1
Insurance corporations and pension funds	1.843,5	3.715,1	3.619,2	4.293,8	2.185,8	2.020,0	1.926,6	1.919,2	1.900,1
Non-financial corporations	4.768,6	12.026,6	10.869,3	9.585,0	5.677,0	5.306,9	6.156,7	7.368,3	8.259,2
Households	17.608,8	25.400,1	26.044,8	26.397,1	23.265,7	22.326,6	22.438,9	23.111,1	23.644,3
OTHER EURO AREA RESIDENTS	1.356,2	4.035,3	5.355,4	5.322,6	2.253,1	1.957,8	2.733,8	3.198,2	3.197,0
General Government	0,8	4,8	3,5	3,5	0,9	1,7	2,0	0,7	0,5
Other sectors									
Other financial intermediaries	136,2	119,3	285,0	193,5	53,6	144,0	231,2	225,7	184,7
Insurance corporations and pension funds	2,6	89,8	126,9	71,9	47,1	22,8	28,5	28,4	18,3
Non-financial corporations	1.027,0	947,5	754,5	736,1	422,0	282,1	601,9	790,1	826,9
Households	189,7	2.873,9	4.185,5	4.317,5	1.729,4	1.507,1	1.870,2	2.153,3	2.206,7
RESIDENTS OF REST OF THE WORLD	11.842,9	20.525,2	20.194,2	21.518,0	11.767,4	11.884,0	10.365,9	9.224,9	8.412,8
TOTAL DEPOSITS	38.072,7	69.937,7	69.297,6	70.157,4	46.993,2	46.124,4	45.967,9	49.008,9	49.417,1

Note: Statistics presented in this table cover the aggregated data of Monetary Financial Institutions (MFIs) which comprise all credit institutions operating in Cyprus, including Co-operative Credit Institutions (CCIs), former International Banking Units (IBUs) and the Central Bank of Cyprus.

TABLE A.4.2. LOANS TO NON-MFIs BY INSTITUTIONAL SECTOR, 2005-2017

(€mn)

Sector	2005	2010	2011	2012	2013	2014	2015	2016	2017
DOMESTIC RESIDENTS	25.005,1	49.402,8	52.869,6	53.936,4	50.081,8	49.583,2	51.201,0	45.310,3	43.115,5
General Government	798,2	992,6	1.011,4	1.003,6	941,0	908,7	851,3	816,1	752,1
Other resident sectors									
Other financial intermediaries	1.094,2	2.891,9	3.751,1	4.404,5	3.237,5	4.695,4	6.752,2	3.433,5	3.553,2
Insurance corporations and pension funds	48,5	23,5	42,2	38,6	33,0	23,1	22,8	13,9	13,7
Non-financial corporations	10.753,5	23.007,6	24.519,5	24.633,9	23.594,3	22.103,5	22.059,5	20.246,6	18.946,8
Households	12.310,7	22.487,2	23.545,5	23.855,9	22.275,9	21.852,6	21.515,2	20.800,2	19.849,7
OTHER EURO AREA RESIDENTS	446,9	2.786,6	3.232,4	4.857,7	4.302,1	3.122,1	3.485,9	2.704,3	2.176,7
General Government	137,6	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Other sectors									
Other financial intermediaries	136,2	1.499,1	1.514,9	2.309,4	2.289,9	1.752,7	1.155,2	2.171,2	1.713,7
Non-financial corporations	122,5	970,2	1.382,9	2.265,0	1.749,1	1.248,2	2.220,7	426,9	365,0
Households	50,6	317,3	334,6	283,4	263,1	121,2	109,9	106,2	97,9
RESIDENTS OF REST OF THE WORLD	2.610,4	9.285,8	12.418,4	13.672,4	9.213,7	8.810,9	8.051,7	7.291,0	6.060,1
TOTAL LOANS	28.062,4	61.475,1	68.520,4	72.466,5	63.597,6	61.516,1	62.738,6	55.305,6	51.352,3

Note: Statistics presented in this table cover the aggregated data of Monetary Financial Institutions (MFIs) which comprise all credit institutions operating in Cyprus, including Co-operative Credit Institutions (CCIs), former International Banking Units (IBUs) and the Central Bank of Cyprus.

TABLE A.4.3a. FOREIGN EXCHANGE RATES, 1990-2007

(Period average, Middle rates)		(Foreign Currency per C£)	
Year	Pound Sterling	U.S. Dollar	Euro
1990	1,2270	2,1892	1,7190
1991	1,2225	2,1599	1,7417
1992	1,2628	2,2215	1,7148
1993	1,3382	2,0098	1,7184
1994	1,3290	2,0368	1,7172
1995	1,4011	2,2115	1,7093
1996	1,3745	2,1450	1,7120
1997	1,1881	1,9467	1,7217
1998	1,1681	1,9353	1,7223
1999	1,1382	1,8410	1,7278
2000	1,0621	1,6087	1,7425
2001	1,0805	1,5563	1,7367
2002	1,0935	1,6445	1,7383
2003	1,1851	1,9383	1,7120
2004	1,1662	2,1363	1,7188
2005	1,1857	2,1533	1,7337
2006	1,1839	2,1795	1,7367
2007	1,1736	2,3485	1,7164

Note: Until 31.12.1998, the exchange rates refer to the European Currency Unit (E.C.U.)

TABLE A.4.3b. FOREIGN EXCHANGE RATES, 1999-2017

(Period average, Middle rates)		(Foreign Currency per €)	
Year	Pound Sterling	U.S. Dollar	Swiss Franc
1999	0,6587	1,0658	1,6003
2000	0,6095	0,9236	1,5579
2001	0,6219	0,8956	1,5105
2002	0,6288	0,9456	1,4670
2003	0,6920	1,1312	1,5212
2004	0,6787	1,2439	1,5438
2005	0,6838	1,2441	1,5483
2006	0,6817	1,2556	1,5729
2007	0,6843	1,3705	1,6427
2008	0,7963	1,4708	1,5874
2009	0,8909	1,3948	1,5100
2010	0,8578	1,3257	1,3803
2011	0,8679	1,3920	1,2326
2012	0,8109	1,2848	1,2053
2013	0,8493	1,3281	1,2311
2014	0,8061	1,3285	1,2146
2015	0,7258	1,1095	1,0679
2016	0,8195	1,1069	1,0902
2017	0,8767	1,1297	1,1117

TABLE A.4.4a. INTEREST RATES¹ (Deposits), 2015-2018

Year / Month		Deposits from households ²					Deposits from non-financial corporations	
		Over-night ³	With agreed maturity		Redeemable at notice ^{3,4}		Over-night ³	With agreed maturity
			Up to 1 year	Over 1 and up to 2 years	Up to 3 months	Over 3 months		Up to 1 year
2015	January	0,46	2,67	3,08	1,49	2,36	0,32	2,57
	February	0,45	2,30	1,40	1,36	2,09	0,35	2,27
	March	0,41	1,73	1,95	0,98	1,62	0,31	1,57
	April	0,31	1,75	2,10	0,89	1,56	0,24	1,72
	May	0,23	1,65	2,16	0,88	1,54	0,23	1,63
	June	0,23	1,66	2,35	0,88	1,53	0,23	1,33
	July	0,22	1,66	2,12	0,89	1,54	0,23	1,72
	August	0,21	1,59	2,12	0,84	1,48	0,21	1,56
	September	0,21	1,52	2,04	0,85	1,49	0,19	1,57
	October	0,21	1,53	2,03	0,84	1,46	0,19	1,45
	November	0,21	1,51	2,09	0,84	1,46	0,18	1,53
	December	0,21	1,54	1,97	0,85	1,47	0,19	1,49
2016	January	0,19	1,54	1,97	0,85	1,46	0,18	1,33
	February	0,19	1,53	1,80	0,85	1,46	0,16	1,36
	March	0,19	1,52	1,73	0,84	1,46	0,15	1,36
	April	0,19	1,58	1,78	0,83	1,46	0,16	1,51
	May	0,19	1,49	2,14	0,83	1,46	0,17	1,34
	June	0,18	1,49	2,08	0,76	1,42	0,16	1,45
	July	0,18	1,51	2,07	0,75	1,42	0,14	1,39
	August	0,18	1,52	2,14	0,76	1,43	0,15	1,30
	September	0,18	1,49	2,14	0,76	1,43	0,14	1,23
	October	0,17	1,47	2,11	0,77	1,43	0,13	1,40
	November	0,17	1,46	2,12	0,76	1,42	0,12	1,36
	December	0,17	1,47	2,09	0,76	1,42	0,12	1,29
2017	January	0,14	1,51	2,08	0,77	1,42	0,12	1,41
	February	0,13	1,32	2,03	0,72	1,39	0,12	1,36
	March	0,12	1,33	1,96	0,78	1,37	0,11	1,34
	April	0,12	1,37	1,97	0,78	1,15	0,11	1,37
	May	0,12	1,37	1,69	0,79	1,18	0,10	1,48
	June	0,11	1,35	1,72	0,79	1,16	0,10	1,48
	July	0,10	1,26	1,75	0,79	1,15	0,10	1,38
	August	0,10	1,29	1,75	0,80	1,13	0,12	1,42
	September	0,10	1,24	1,74	0,70	0,90	0,11	1,34
	October	0,09	1,16	1,74	0,69	0,91	0,11	1,27
	November	0,09	1,22	1,71	0,68	1,04	0,10	1,38
	December	0,05	1,17	1,68	0,67	1,03	0,09	1,32
2018	January	0,05	1,11	1,67	0,67	1,05	0,08	1,11
	February	0,04	1,10	1,66	0,61	0,96	0,08	1,10
	March	0,04	1,06	1,64	0,62	0,98	0,08	1,11
	April	0,04	1,04	1,60	0,56	0,99	0,07	0,80
	May	0,04	1,02	1,59	0,56	0,99	0,07	0,65
	June	0,04	0,95	1,53	0,55	0,98	0,07	0,75
	July	0,03	0,85	1,51	0,42	0,77	0,06	0,55
	August	0,03	0,84	1,54	0,42	0,73	0,06	0,62
	September	0,03	0,62	0,77	0,43	0,73	0,06	0,83

Notes: - The data refer to interest rates applied by MFIs to deposits denominated in euro vis-à-vis households and non-financial corporations resident in the euro area member states.

1. MFI sector excluding the CBC.

2. Including non-profit institutions serving households.

3. For this instrument category, new business and outstanding amounts coincide i.e. they refer to end-of-period.

4. For this instrument category, households and non-financial corporations are merged and allocated to the household sector, since the outstanding amounts of non-financial corporations are negligible compared with those of the household sector.

TABLE A.4.4b. INTEREST RATES¹ (Loans), 2015-2018

Year / Month	Loans to households ²						Loans to non-financial corporations		
	Bank over-drafts ³	Consumer credit		Lending for house purchase		Other lending	Bank over-drafts ³	Other loans up to EUR 1 million	Other loans over EUR 1 million
		Floating rate and up to 1 year initial rate fixation	Annual percentage rate of charge ⁴	Floating rate and up to 1 year initial rate fixation	Annual percentage rate of charge ⁴	Floating rate and up to 1 year initial rate fixation		Floating rate and up to 1 year initial rate fixation	Floating rate and up to 1 year initial rate fixation
2015 January	6,77	5,46	5,92	4,41	4,94	3,49	6,32	5,61	5,22
February	6,73	5,35	5,60	4,45	5,04	3,30	6,25	5,75	5,04
March	5,58	4,69	5,50	3,76	4,68	4,32	5,54	5,21	4,28
April	5,77	4,84	5,67	3,68	4,28	5,14	5,55	5,40	3,80
May	5,84	4,37	4,98	3,44	4,15	4,52	5,53	5,09	4,31
June	5,78	4,57	5,04	3,36	4,04	4,47	5,48	4,54	4,57
July	5,72	4,38	4,80	3,24	3,88	4,29	5,46	4,45	4,33
August	5,68	4,80	5,18	3,35	4,05	4,06	5,41	4,58	3,56
September	5,63	4,38	4,68	3,36	4,03	4,44	5,34	4,51	4,27
October	5,62	4,56	5,06	3,37	3,98	4,06	5,31	4,31	4,43
November	5,60	4,33	4,80	3,37	3,90	4,31	5,27	4,74	3,88
December	5,57	4,58	5,01	3,28	3,90	4,17	5,25	4,63	4,06
2016 January	5,56	4,43	4,80	3,37	4,07	4,62	5,21	4,46	3,72
February	5,55	4,38	4,96	3,12	3,77	4,34	5,17	4,36	3,88
March	5,52	4,47	4,85	3,11	3,75	3,91	5,12	4,39	3,30
April	5,49	4,36	4,86	3,13	3,67	4,38	5,08	4,14	4,61
May	5,49	4,49	4,88	3,09	3,49	4,14	5,04	4,12	3,84
June	5,46	4,47	4,97	2,99	3,69	3,91	4,97	4,23	3,76
July	5,44	4,01	4,44	2,94	3,45	3,98	4,93	4,23	3,71
August	5,46	4,34	4,77	3,04	3,64	3,85	4,90	3,96	3,88
September	5,42	4,39	4,73	2,97	3,75	3,84	4,88	3,97	3,86
October	5,42	4,28	4,65	2,97	3,40	3,80	4,86	4,06	3,79
November	5,42	4,23	4,42	2,95	3,34	3,40	4,84	4,10	3,81
December	5,39	4,12	4,30	3,04	3,35	3,49	4,81	3,84	3,61
2017 January	5,38	4,05	4,06	2,93	3,36	3,84	4,79	4,02	3,30
February	5,34	3,49	4,12	2,93	3,33	3,66	4,75	3,95	3,16
March	5,31	4,17	4,39	2,86	3,19	3,41	4,70	3,92	3,57
April	5,29	4,19	4,51	2,88	3,25	3,73	4,67	4,06	3,60
May	5,27	4,04	4,47	2,76	3,13	3,71	4,66	3,92	3,70
June	5,24	4,23	4,67	2,82	3,56	3,33	4,57	4,05	3,56
July	5,22	4,22	4,56	2,75	3,32	3,43	4,57	4,03	3,63
August	5,24	4,48	4,92	2,68	3,40	3,40	4,56	3,91	3,87
September	5,18	4,30	4,80	2,67	3,40	3,22	4,47	3,95	3,64
October	5,16	4,40	4,93	2,75	3,46	3,45	4,49	3,81	3,42
November	5,13	3,73	4,23	2,62	3,39	3,32	4,45	3,65	3,84
December	5,12	4,20	4,70	2,53	3,39	3,46	4,39	3,55	3,51
2018 January	5,10	4,09	4,55	2,60	3,60	3,03	4,37	3,66	3,20
February	5,10	4,20	4,78	2,61	3,33	3,13	4,34	3,67	3,24
March	5,05	4,07	4,58	2,52	3,33	3,49	4,27	3,63	3,36
April	4,99	4,08	4,59	2,48	3,18	3,09	4,26	3,68	3,31
May	4,98	3,87	4,43	2,45	3,19	3,02	4,22	3,52	3,23
June	4,92	3,91	4,73	2,38	3,27	3,35	4,14	3,62	2,91
July	4,97	3,76	4,37	2,47	3,36	3,49	4,18	3,61	3,52
August	4,97	3,84	4,63	2,40	3,22	3,35	4,18	3,44	2,73
September	4,91	3,60	4,13	2,37	3,30	3,10	4,05	3,52	3,62

Notes: - The data refer to interest rates applied by MFIs to deposits denominated in euro vis-à-vis households and non-financial corporations resident in the euro area member states.

1. MFI sector excluding the CBC.

2. Including non-profit institutions serving households.

3. For this instrument category, new business and outstanding amounts coincide i.e. they refer to end-of-period.

4. The annual percentage rate of charge covers the total cost of loan. The total cost comprises an interest rate component and a component of other (related) charges, such as the cost of inquiries, administration, preparation of documents, guarantees, etc.

TABLE A.4.5. CO-OPERATIVES BY TYPE AND INDIVIDUAL MEMBERS, 1960-2017

Year	Co-Operative Central Bank (CCB) LTD & Co-Operative Credit Institutions		Co-Operative Consumer Stores		Other types of Co-Operatives			TOTAL		
	Number of Societies	Individual Members ¹	Number of Societies	Individual Members ¹	Number of Societies	Individual Members ¹	Society Members ¹	Number of Societies	Individual Members ¹	Society Members ¹
1960	407	86.767	297	55.430	66	13.281	1.004	770	155.478	1.004
1965	439	104.289	317	66.050	168	30.105	1.138	924	200.444	1.138
1970	446	133.874	314	76.023	126	33.422	1.852	886	243.319	1.852
1974	444	121.097	235	54.362	109	20.922	1.661	788	196.381	1.661
1975	453	122.497	228	54.184	104	21.140	1.664	785	197.821	1.664
1980	465	168.443	187	59.297	111	23.575	1.829	763	251.315	1.829
1985	469	225.027	170	62.412	95	25.700	2.371	734	313.139	2.371
1986	469	243.893	163	47.448	95	25.933	2.258	727	317.274	2.258
1987	472	261.254	161	49.493	94	23.388	2.152	727	334.135	2.152
1988	471	284.069	157	48.332	92	24.735	2.326	720	357.136	2.326
1989	471	294.787	155	45.780	91	22.936	2.124	717	363.503	2.124
1990	471	314.870	151	45.527	85	22.138	2.292	707	382.897	2.292
1991	472	345.837	149	44.798	85	22.500	2.296	706	413.135	2.296
1992	471	364.188	145	44.800	85	22.800	2.300	701	431.788	2.300
1993	469	383.875	143	45.000	87	23.000	2.305	699	451.875	2.305
1994	472	397.259	139	45.300	89	23.200	2.320	700	465.759	2.320
1995	473	418.444	137	45.500	88	23.300	2.330	698	487.244	2.330
1996	477	418.357	127	33.500	86	23.500	2.280	690	475.357	2.280
1997	475	421.980	124	28.200	89	20.100	2.137	688	470.280	2.137
1998	476	323.980	122	20.000	87	6.520	2.280	685	350.500 ¹	2.280
1999	475	335.000	121	20.400	83	6.600	2.242	679	362.000 ¹	2.242
2000	475	334.500	119	20.100	84	6.400	2.238	678	361.000 ¹	2.238
2001	478	345.800	111	20.600	88	6.600	2.051	677	373.000 ¹	2.051
2002	478	358.000	110	22.100	85	6.900	2.076	673	387.000 ¹	2.076
2003	476	373.000	110	23.100	85	7.400	2.080	671	403.500 ¹	2.080
2004	475	382.700	110	23.500	85	7.600	2.100	670	413.800	2.100
2005	462	396.196	110	23.700	85	7.800	2.120	657	427.696	2.120
2006	408	404.222	105	23.200	85	8.000	2.120	598	435.422	2.120
2007	285	405.878	98	23.200	83	8.000	2.120	466	437.078	2.120
2008	233	412.162	98	23.200	79	8.000	2.120	410	443.362	2.120
2009	227	427.396	96	21.900	76	7.100	2.050	399	456.396	2.050
2010	225	455.080	95	21.500	76	7.100	2.050	396	483.680	2.050
2011	216	447.761	96	21.000	78	7.000	2.000	390	475.761	2.000
2012	211	430.890	96	20.900	78	7.000	2.000	385	458.790	2.000
2013	176	425.000	94	20.500	78	7.000	1.808	348	452.500	1.808
2014	134	425.000	94	20.000	95 ³	7.000	1.800	323	452.000	1.800
2015	134	425.000	92	20.000	96 ³	7.000	1.800	322	452.000	1.800
2016	134	425.000	91	20.000	96 ³	7.000	1.800	321	452.000	1.800
2017	116	425.000 ²	89	19.500	96 ³	7.000	1.800	301	451.500	1.800

Notes: - Data for 1974 onwards refer to the Government controlled areas only, including Societies which were displaced by the Turkish invading forces. All of the displaced societies are inactive.

1. In order to avoid double counting this number includes members who are registered with more than one co-operative societies only once.

2. Members-shareholders of the CCB (the only active CCI) is the Central Cooperative Holding Society (CCHS) and 18 Cooperative Holding Societies (CHS), and non member-shareholders is the Republic of Cyprus and the Recapitalisation Fund. The members of the CCHS and of the other 18 CHS (which were the members of the CCB and before the recapitalisation of the Cooperative Credit Sector by the Republic) are deemed as members of the CCB based on the Cooperatives Societies Law for the purpose of its scope of business (service of members' needs). For this reason these members continue to be shown at this cell of the table and include the society members of the CCHS.

3. Number includes the CCHS and the other 18 CHS. Their members are shown as members of the CCB and CCIs (note 2).

Source: Authority for Cooperative Societies.

A. ECONOMY AND FINANCE
A.5. Consumer Price Index
A.6. Harmonised Consumer Price Index

SCOPE

This section provides basic data on prices, covering consumer price index, cost of living allowance and harmonised consumer price index.

COVERAGE

As from mid-1974 onwards all data refer to the Government controlled area of the country. For previous years data extend to the whole country.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The first retail price index was initiated in August 1939 and was known as the Cost of Living Index. In 1950, this index was replaced by the present Consumer Price Index. It has been reweighted and rebased several times, namely in 1957, 1967, 1973, 1976/77, 1981, 1986, 1992, 1998, 2005 and 2010. The Cost of Living Allowance was first introduced in July 1941. This was known as war bonus and initially was granted to civil servants only. As from 1950, the war bonus was replaced by the present cost of living allowance which gradually was expanded to cover nearly all employees and workers. The weights and selected items in the retail price index are derived from household expenditure surveys which are conducted about every five years, the first systematic one was in 1966. Details on the breakdown of the retail price index are available as from 1950.

The Harmonised Consumer Price Index is compiled by all Member States of the EU under common methodology and regulations for achieving a comparable index of consumer prices. The methodology of the computation of the index is similar to that of the national Consumer Price Index. In addition, for the computation of the weights the Harmonised Consumer Price Index takes into account the expenditure of tourists in Cyprus while the national Consumer Price Index is based only on the expenditure of households residing in Cyprus.

CLASSIFICATION SYSTEMS USED

The present Consumer Price Index is classified in the following main groups: Food, and non-alcoholic beverages, Alcoholic beverages and tobacco, Clothing and footwear, Housing, water, electricity and gas, Furnishings, household equipment and supplies, Health, Transport, Communication, Recreation and culture, Education, Restaurants and hotels and Miscellaneous goods and services. The scheme adopted for classifying the consumption expenditure for the derivation of the weights according to major groups and sub-groups of the index is basically the COICOP classification of household final consumption expenditure.

DEFINITIONS USED

Retail Prices refer to the actual prices paid by consumers.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For additional data, reference may be made to the Methodology of the Consumer Price Index and the Monthly Economic Indicators published by the Statistical Service. Information on the Consumer Price Index is also available in the official Web site of the Statistical Service in the annual Labour Statistics report and the Official Government Gazette.

TABLE A.5.1. CONSUMER PRICE INDEX, 1960-2017

Period	General Index Base:1992=100	Percentage change (%)	Period	General Index Base:1992=100	Percentage change (%)
1960	23,45	0,8	2001	132,62	2,0
1965	23,75	0,3	2002	136,33	2,8
1970	26,15	2,4	2003	141,97	4,1
1974	35,75	16,2	2004	145,22	2,3
1975	37,42	4,6	2005	148,94	2,6
1980	55,56	13,5	2006	152,65	2,5
1985	76,60	5,0	2007	156,28	2,4
1990	89,40	4,5	2008	163,57	4,7
1991	93,90	5,0	2009	164,11	0,3
1992	100,00	6,5	2010	168,09	2,4
1993	104,89	4,9	2011	173,62	3,3
1994	109,78	4,7	2012	177,77	2,4
1995	112,65	2,6	2013	177,06	-0,4
1996	116,01	3,0	2014	174,66	-1,4
1997	120,19	3,6	2015	171,00	-2,1
1998	122,87	2,2	2016	168,56	-1,4
1999	125,01	1,7	2017	169,45	0,5
2000	130,05	4,1			

**CHART A.4. CONSUMER PRICE INDEX, 1992-2017
(Base: 1992=100)**

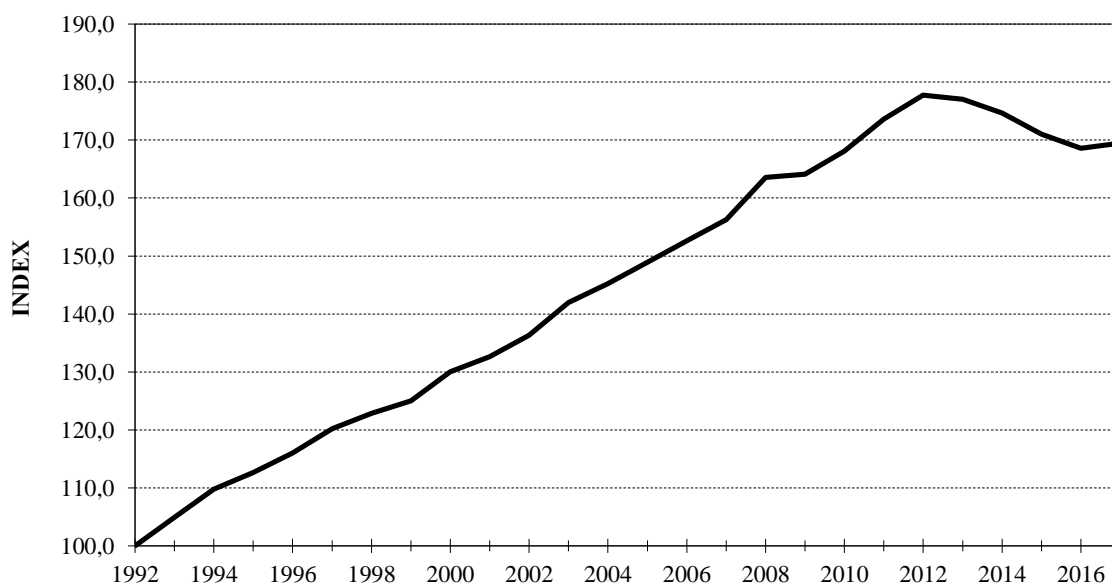


CHART A.5. CONSUMER PRICE INDEX (SELECTED GROUPS), 1999-2017

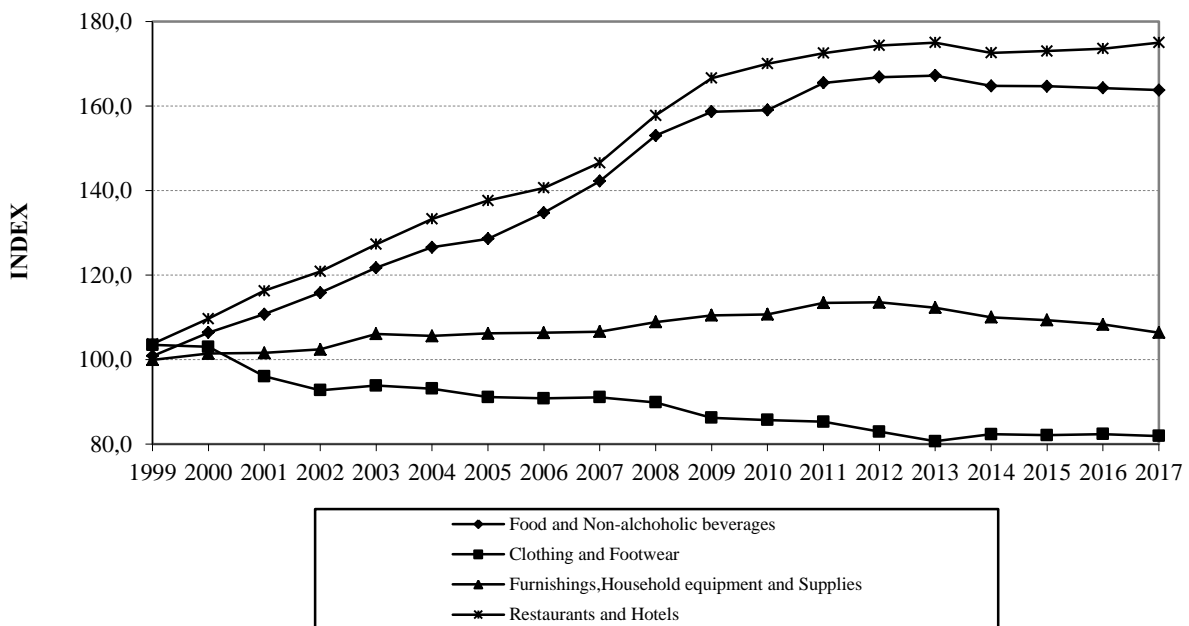


TABLE A.5.3. COST OF LIVING ALLOWANCE GRANTED TO EMPLOYEES, 1960-2018

PERIOD	C.O.L.A. % on basic salary	% Change on Gross Salaries	PERIOD	C.O.L.A. % on basic salary	% Change on Gross Salaries
Feb. 1960 - June 1961	28,50		January -June 2004	241,11	0,58
Sept. 1970 - Feb. 1971	19,35		July - December 2004	242,10	0,29
July - December 1980	33,00		January -June 2005	250,69	2,51
January -June 1990	110,65		July - December 2005	251,29	0,17
July - December 1990	117,05	3,04	January -June 2006	259,65	2,38
January -June 1991	120,72	1,69	July - December 2006	262,78	0,87
July - December 1991	127,45	3,05	January -June 2007	267,24	1,23
January -June 1992	132,41	2,18	July - December 2007	269,15	0,52
July - December 1992	142,57	4,37	January -June 2008	278,60	2,56
January -June 1993	147,18	1,90	July - December 2008	287,23	2,28
July - December 1993	154,18	2,83	January -June 2009	295,56	2,15
January -June 1994	159,49	2,09	July - December 2009	289,86	-1,44
July - December 1994	163,28	1,46	January -June 2010	295,32	1,40
January -June 1995	173,15	3,75	July - December 2010	298,96	0,92
July - December 1995	173,01	-0,05	January -June 2011	303,95	1,25
January -June 1996	177,46	1,63	July - December 2011	309,56	1,39
July - December 1996	181,09	1,31	January -June 2012	316,52	1,70
January -June 1997	185,78	1,67	July - December 2012	321,81	1,27
July - December 1997	190,55	1,67	January -June 2013	324,59	0,66
January -June 1998	196,77	2,14	July - December 2013	322,30	-0,54
July - December 1998	197,24	0,16	January -June 2014	316,47	-1,38
January -June 1999	203,16	1,99	July - December 2014	312,47	-0,96
July - December 1999	200,95	-0,73	January -June 2015	312,26	-0,05
January -June 2000	208,41	2,48	July - December 2015	304,55	-1,87
July - December 2000	214,67	2,03	January -June 2016	302,20	-0,58
January -June 2001	219,61	1,57	July - December 2016	295,16	-1,75
July - December 2001	220,86	0,39	January -June 2017	299,43	1,08
January -June 2002	226,03	1,61	July - December 2017	300,51	0,27
July - December 2002	228,64	0,80	January -June 2018	298,47	-0,51
January -June 2003	233,14	1,37	July - December 2018	301,86	0,85
July - December 2003	239,14	1,80			

HARMONISED INDEX OF CONSUMER PRICES

TABLE A.6.1. HARMONISED INDEX OF CONSUMER PRICES BY CATEGORY, 1996-2017

		(Base: 2005=100)															
Categories Goods and Services		1996	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
General Index		78,70	88,25	100,00	102,25	104,46	109,03	109,22	112,02	115,92	119,52	119,98	119,66	117,81	116,37	117,16	
	Food and non-alcoholic beverages	70,12	81,16	100,00	105,56	110,66	117,31	121,93	122,85	128,33	132,08	133,74	132,36	132,32	132,29	131,93	
	Alcoholic beverages and tobacco	49,81	68,58	100,00	100,91	101,87	101,86	105,44	106,03	115,54	118,33	128,97	131,56	133,53	134,60	131,52	
	Clothing and footwear	103,61	112,20	100,00	95,75	95,20	93,73	90,82	90,37	93,01	90,46	87,56	89,80	88,95	89,51	88,84	
	Housing, water, electricity and gas	59,29	74,93	100,00	107,75	109,75	121,69	112,44	127,39	137,72	150,79	145,06	137,75	125,62	117,33	124,36	
	Furnishings, household equipment and supplies	90,38	95,29	100,00	100,27	100,55	101,85	103,18	103,22	104,70	104,59	103,50	101,62	101,09	100,38	98,58	
	Health	73,18	83,35	100,00	101,92	106,63	111,57	118,98	122,58	126,56	127,25	124,05	122,68	122,89	124,28	125,30	
	Transport	89,32	96,00	100,00	103,76	103,82	109,50	101,53	106,95	112,71	117,51	120,25	121,97	116,28	107,59	110,26	
	Communications	204,50	175,48	100,00	97,52	97,27	97,44	97,45	97,44	99,77	100,84	101,73	103,19	103,42	102,70	100,97	
	Recreation and culture	91,62	95,93	100,00	100,04	100,86	104,27	106,56	106,49	106,78	107,00	106,66	105,15	103,29	102,63	102,14	
	Education	66,04	80,62	100,00	105,24	110,43	115,56	121,19	126,63	130,35	133,35	132,41	127,96	126,70	127,20	128,05	
	Restaurants and hotels	66,09	79,30	100,00	100,24	104,02	109,68	113,52	113,71	115,11	119,08	119,83	122,12	121,42	121,92	124,53	
	Miscellaneous goods and services	73,97	81,24	100,00	103,09	104,90	107,90	111,13	114,27	116,12	117,05	117,56	116,35	115,65	115,52	115,07	

HARMONISED INDEX OF CONSUMER PRICES

TABLE A.6.2. PERCENTAGE ANNUAL CHANGE OF THE HARMONISED INDEX OF CONSUMER PRICES BY CATEGORY, 1997/96-2017/16

Categories Goods and Services	1997/96	2001/00	2006/05	2007/06	2008/07	2009/08	2010/09	2011/10	2012/11	2013/12	2014/13	2015/14	2016/15	2017/16
General Index	3,3	2,0	2,2	2,2	4,4	0,2	2,6	3,5	3,1	0,4	-0,3	-1,6	-1,2	0,7
Food and non-alcoholic beverages	6,0	4,2	5,6	4,8	6,0	3,9	0,8	4,5	2,9	1,3	-1,0	0,0	0,0	-0,3
Alcoholic beverages and tobacco	2,6	3,4	0,9	1,0	0,0	3,5	0,6	9,0	2,4	9,0	2,0	1,5	0,8	-2,3
Clothing and footwear	2,9	-7,1	-4,3	-0,6	-1,6	-3,1	-0,5	2,9	-2,7	-3,2	2,6	-0,9	0,6	-0,7
Housing, water, electricity and gas	7,1	0,4	7,7	1,9	10,9	-7,6	13,3	8,1	9,5	-3,8	-5,0	-8,8	-6,6	6,0
Furnishings, household equipment and supplies	2,5	0,1	0,3	0,3	1,3	1,3	0,0	1,4	-0,1	-1,0	-1,8	-0,5	-0,7	-1,8
Health	4,5	5,2	1,9	4,6	4,6	6,6	3,0	3,2	0,5	-2,5	-1,1	0,2	1,1	0,8
Transport	0,6	2,4	3,8	0,1	5,5	-7,3	5,3	5,4	4,3	2,3	1,4	-4,7	-7,5	2,5
Communications	0,9	-4,0	-2,5	-0,3	0,2	0,0	0,0	2,4	1,1	0,9	1,4	0,2	-0,7	-1,7
Recreation and culture	1,8	-0,7	0,0	0,8	3,4	2,2	-0,1	0,3	0,2	-0,3	-1,4	-1,8	-0,6	-0,5
Education	4,8	3,7	5,2	4,9	4,6	4,9	4,5	2,9	2,3	-0,7	-3,4	-1,0	0,4	0,7
Restaurants and hotels	3,3	6,1	0,2	3,8	5,4	3,5	0,2	1,2	3,5	0,6	1,9	-0,6	0,4	2,1
Miscellaneous goods and services	2,8	3,9	3,1	1,8	2,9	3,0	2,8	1,6	0,8	0,4	-1,0	-0,6	-0,1	-0,4

B. POPULATION AND SOCIAL CONDITIONS

- B.1. Census years
- B.2. Population
- B.3. Demography
- B.4. Crime
- B.5. Education
- B.6. Health
- B.7. Welfare



B. POPULATION AND SOCIAL CONDITIONS

B.1. Census years

B.2. Population

B.3. Demography

SCOPE

This section provides population estimates, vital and demographic statistics and rates which relate to births, deaths, marriages, divorces and migration.

COVERAGE

The data presented in this section are in three parts. The first part (Tables B.1.1 – B.1.6) refers to census years covering the whole population of the country until 1974 and the Government controlled area after 1974. The second part (Tables B.2.1 – B.2.5) presents population figures with reference to the Government controlled area only. The third part (Tables B.3.1 – B.3.10) gives demographic indicators of fertility, mortality, nuptiality, divorces and migration in the Government controlled area.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Population estimates are based on census figures which are updated annually to take account of the components of change, births, deaths and net migration. Censuses had been carried out since 1881 at decennial intervals up to 1931 and then in 1946, 1960, 1973, 1976, 1982, 1992, 2001 and 2011. The last five censuses (the Census of Households in 1976, the Census of Housing of 1982 and the Census of Population of 1992, 2001 and 2011) were conducted in the Government controlled area. Population estimates for the period 1993-2000 have been revised on the basis of the results of the Census of Population 2001 and for the period 2002-2011 on the basis of the results of the Census of Population 2011.

Births and Deaths. Statistics of births are based on registered events. Statistics of deaths up to 2004 were based on two sources of data, registrations of deaths and monthly reports by priests. Estimates were obtained through matching of individual events using the Chandrasekar - Deming method. As from 2005 death registration is almost complete and no additional estimation is required.

Marriages and Divorces. Information relating to marriages is extracted from the Registers of the six ecclesiastical districts of the Cyprus Orthodox Church and of the Armenian, Maronite and Catholic churches. For civil marriages data are supplied by the Ministry of Interior. Data on divorces were obtained from the Ecclesiastical Courts of the Cyprus Orthodox Church up to 1991, the Supreme Court up to 1998 and District Courts up to 2000. Since 1991 data on divorces are obtained from Family Courts.

DEFINITIONS OF TERMS USED

De jure population comprises all the persons who have their usual residence in Cyprus. This concept was used in censuses and population estimates after 1960.

De facto population comprises all the persons who were actually present in the country at a given time. This concept had been applied during all population censuses up to 1960.

Urban population comprises all persons living in urbanized areas. In Cyprus there are six urban areas comprising the capitals of the six administrative districts. Up to 1960 only the urban area of Lefkosia included municipality and suburbs. In 1973 Lemesos suburbs were added to the Lemesos urban area. In the 1982 Housing Census, the urban population, in the Government controlled area covered in addition to

the towns proper and suburbs, the greater urban areas. As from 1989 the urban areas comprise the following municipalities and communities:

- Lefkosia:** the municipalities of Lefkosia, Agios Dometios, Egkomi, Strovolos, Aglantzia, Lakatameia, Latsia and Geri and the community of Synoikismos Anthoupolis.
- Larnaka:** the municipalities of Larnaka, Aradippou, Livadia Larnakas and Dromolaxia-Meneou.
- Lemesos:** the municipalities of Lemesos, Kato Polemidia, Mesa Geitonia, Agios Athanasios, Germasogeia and Ypsonas and the community of Pano Polemidia.
- Pafos:** the municipalities of Pafos and Geroskipou, and the communities of Chlorakas, Agia Marinouda, Acheleia, Konia, Empa, Lempa, Kissonerga, Tala, Tremithousa, Mesogi and Mesa Chorio.

Crude birth, death, marriage or divorce rate is the number of births, deaths, marriages or divorces per thousand population.

Sex ratio at birth gives the number of male births per thousand female births.

General fertility rate is the number of births per thousand women in the reproductive age-groups, 15-49.

Age specific fertility rate is the number of births occurring to women of a given age-group during a year divided by the total number of women in that age-group.

Total fertility rate gives the number of children a woman would have if she experienced the age specific fertility rates of a given year and she lived until the end of her reproductive life i.e. until her 50th birthday.

Gross reproduction rate shows the number of daughters a woman would have if she experienced the age specific fertility rates of a given year and she lived until the end of her reproductive life.

Net reproduction rate shows the number of daughters a woman would have if she experienced the fertility and mortality of a given period.

Life expectancy at birth indicates the number of years a newborn baby is expected to live if mortality in the various age-groups remains at the level of the period on which the life expectancy was computed.

Infant mortality rate is the number of deaths under one year old per thousand live births.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Relevant publications for population and demographic data are the Census reports and the annual Demographic Reports published since 1963, preceded by the "Vital and Migration Statistics" issued annually during the period 1955-1962. Additional information may be found in the "Demographic Survey 1980/81", "Demographic Trends in Cyprus", "Mortality in Cyprus" and other research papers and reports issued from time to time by the Statistical Service.

TABLE B.1.1. POPULATION, CENSUS YEARS

Census Date	Population			Numerical Increase			Annual Rate of Growth (%)
	Total	Males	Females	Total	Males	Females	Total
1881, 4th April	186.173	95.015	91.158				
1891, 6th April	209.286	106.838	102.448	23.113	11.823	11.290	1,2
1901, 31st March	237.022	121.066	115.956	27.736	14.228	13.508	1,3
1911, 2nd April	274.108	139.383	134.725	37.086	18.317	18.769	1,5
1921, 24th April	310.715	155.965	154.750	36.607	16.582	20.025	1,3
1931, 27th April	347.959	172.754	175.205	37.244	16.789	20.455	1,1
1946, 10th November	450.114	222.510	227.604	102.155	49.756	52.399	1,7
1960, 11th December	573.566	281.983	291.583	123.452	59.473	63.979	1,7
1973, 1st April	631.778	312.566	319.212	58.212	30.583	27.629	0,8
1976, 30th September ¹	497.879	248.711	249.168				
1982, 1st October ¹	522.845	259.938	262.907	24.966	11.227	13.739	0,8
1992, 1st October ¹	615.013	306.383	308.630	92.168	46.445	45.723	1,6
2001, 1st October ¹	703.529	345.322	358.207	88.516	38.939	49.577	1,5
2011, 1st October ¹	856.960	416.834	440.126	241.947	110.451	131.496	2,0

Notes: - Up to 1960 the data refer to the de facto population, but thereafter to the de jure.

- The annual rate of growth of population is based on the formula $P_t = P_o (1+r)^t$ where

P_o is the population at the beginning of the period, t is the period of time in years,

r is the average annual rate of increase and P_t is the population at the end of the period.

1. Censuses after 1974 refer to the Government controlled area. Figures have been adjusted for underenumeration as well as to include certain population groups not covered by the census.

TABLE B.1.2. DISTRIBUTION OF POPULATION BY DISTRICT, CENSUS YEARS

District	1881	1891	1901	1911	1921	1931	1946	1960	1973	1976	1982	1992	2001	2011
ALL DISTRICTS	159.953	180.413	204.951	239.035	272.502	308.707	402.026	524.498	583.697	460.379	497.503	594.594	683.295	830.207
Lefkosia	56.312	61.695	71.289	81.497	93.765	110.010	145.965	204.283	232.702	197.519	215.105	249.601	279.545	334.120
Keryneia	13.216	15.004	16.808	19.752	21.615	22.659	28.174	30.946	32.586
Ammochostos	38.207	41.423	48.508	58.530	63.755	71.472	94.474	114.309	123.856	24.113	26.198	31.513	38.371	47.338
Larnaka	20.766	23.760	26.073	29.737	34.918	42.208	52.189	58.619	60.714	81.557	86.269	102.794	117.124	145.365
Lemesos	29.248	35.730	39.139	46.084	54.332	57.841	75.421	107.262	124.855	146.552	148.670	177.440	201.057	239.842
Pafos	2.204	2.801	3.134	3.435	4.117	4.517	5.803	9.079	8.984	10.638	21.261	33.246	47.198	63.542
URBAN AREAS	35.126	38.695	44.103	51.973	61.512	76.351	115.808	205.983	266.803	262.146	332.215	416.082	485.304	577.574
Lefkosia	15.202	16.224	19.546	21.921	25.438	33.497	53.324	95.343	115.718	120.873	152.200	181.234	205.633	244.500
Keryneia	1.192	1.322	1.336	1.726	1.910	2.137	2.916	3.441	3.892
Ammochostos	2.564	3.367	3.825	5.327	6.980	8.979	16.194	34.752	38.960
Larnaka	7.833	7.593	7.964	9.262	9.765	11.872	14.772	19.807	19.608	28.739	49.344	62.178	71.740	85.874
Lemesos	6.131	7.388	8.298	10.302	13.302	15.349	22.799	43.561	79.641	101.896	109.410	139.424	160.733	183.658
Pafos	2.204	2.801	3.134	3.435	4.117	4.517	5.803	9.079	8.984	10.638	21.261	33.246	47.198	63.542
RURAL AREAS	151.047	170.591	192.919	222.135	249.203	271.608	334.306	367.583	364.975	235.733	190.630	198.931	218.225	279.386
Lefkosia	41.110	45.471	51.743	59.576	68.327	76.513	92.641	108.940	116.984	76.646	62.905	68.367	73.912	89.620
Keryneia	12.024	13.682	15.472	18.026	19.705	20.522	25.258	27.505	28.694
Ammochostos	35.643	38.056	44.683	53.203	56.775	62.493	78.280	79.557	84.896	24.113	26.198	31.513	38.371	47.338
Larnaka	12.933	16.167	18.109	20.475	25.153	30.336	37.417	38.812	41.106	52.818	36.925	40.616	45.384	59.491
Lemesos	23.117	28.342	30.841	35.782	41.030	42.492	52.622	63.701	45.214	44.656	39.260	38.016	40.324	56.184
Pafos	26.220	28.873	32.071	35.073	38.213	39.252	48.088	49.068	48.081	37.500	25.342	20.419	20.234	26.753

Notes: - Up to 1960 the data refer to the de facto population, but thereafter to the de jure.

- Figures after 1974 refer to the Government controlled area.

- Over the years the urban areas expand and the figures are not strictly comparable as they do not correspond to the same geographical area.

TABLE B.1.3. PERCENTAGE DISTRIBUTION OF POPULATION BY MARITAL STATUS AND SEX, CENSUS YEARS
(for persons aged 15 and over)

Marital status	1881	1891	1901	1911	1921	1931	1946	1960	1973	1976	1982	1992	2001	2011
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Never married	29,4	30,3	30,9	29,9	33,2	33,0	29,8	25,1	29,9	29,9	26,3	22,5	26,1	29,8
Married	59,7	59,0	59,5	60,8	58,2	56,9	61,7	66,6	63,5	62,5	66,1	69,5	65,2	59,6
Widowed	10,6	10,6	9,5	9,3	8,5	9,6	7,7	7,2	5,8	6,6	6,4	6,3	5,9	5,3
Divorced/Separated ¹	0,3	0,1	0,1	0,0	0,1	0,5	0,8	1,0	0,8	0,8	1,1	1,6	2,6	4,5
Not stated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,2	0,1	0,1	0,2	0,8
MALES	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Never married	35,7	36,6	36,3	35,4	38,2	37,4	33,6	27,5	32,4	32,6	29,5	25,8	29,2	33,5
Married	59,3	58,4	59,2	60,1	58,1	57,7	62,2	68,6	64,8	63,9	67,2	70,6	66,6	60,3
Widowed	4,9	5,0	4,5	4,5	3,7	4,5	3,7	3,0	2,3	2,8	2,7	2,5	2,3	2,1
Divorced/Separated ¹	0,1	0,0	0,0	0,0	0,0	0,4	0,5	0,7	0,4	0,4	0,5	1,0	1,7	3,1
Not stated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,1	0,3	0,1	0,1	0,2	1,0
FEMALES	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Never married	23,1	24,0	25,4	24,2	28,3	28,7	26,1	22,8	27,5	27,2	23,2	19,4	23,2	26,4
Married	60,1	59,6	60,0	61,5	58,2	56,1	61,2	64,7	62,2	61,1	65,0	68,4	63,9	58,9
Widowed	16,3	16,3	14,5	14,3	13,4	14,6	11,7	11,1	9,0	10,2	10,0	9,9	9,2	8,2
Divorced/Separated ¹	0,5	0,1	0,1	0,0	0,1	0,6	1,0	1,3	1,2	1,3	1,7	2,3	3,5	5,8
Not stated	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,1	0,2	0,1	0,0	0,2	0,7

Notes: - Up to 1960 the data refer to the de facto population, but thereafter to the de jure.

- Figures after 1974 refer to the Government controlled area.

1. "Separated" were included in "Married" since 1992.

TABLE B.1.4. POPULATION BY AGE-GROUP AND SEX, CENSUS YEARS

(%)

Census Year	Sex	Total	0-14	15-29	30-44	45-64	65+
1881	Total	100,0	38,5	21,9	19,7	14,1	5,8
	Males	100,0	39,1	21,0	19,5	14,5	5,9
	Females	100,0	37,9	23,0	19,9	13,6	5,6
1891	Total	100,0	37,2	25,2	18,7	14,5	4,4
	Males	100,0	37,9	24,0	18,5	15,1	4,5
	Females	100,0	36,6	26,3	19,0	13,9	4,2
1901	Total	100,0	36,3	25,7	19,0	14,8	4,2
	Males	100,0	36,8	24,8	18,8	15,1	4,5
	Females	100,0	35,9	26,5	19,0	14,7	3,9
1911	Total	100,0	37,3	24,6	18,8	14,9	4,4
	Males	100,0	37,5	23,7	18,9	15,2	4,7
	Females	100,0	37,0	25,7	18,7	14,4	4,2
1921	Total	100,0	36,4	25,9	18,1	15,4	4,2
	Males	100,0	37,0	24,8	18,0	15,9	4,3
	Females	100,0	35,8	27,0	18,1	15,0	4,1
1931	Total	100,0	33,4	27,7	18,1	16,0	4,8
	Males	100,0	34,4	26,5	17,8	16,3	5,0
	Females	100,0	32,4	28,8	18,3	15,8	4,7
1946	Total	100,0	33,9	25,8	18,8	15,7	5,8
	Males	100,0	34,9	25,3	18,4	15,7	5,7
	Females	100,0	32,9	26,3	19,1	15,8	5,9
1960	Total	100,0	36,3	23,5	17,1	16,7	6,4
	Males	100,0	37,8	22,9	16,6	16,5	6,2
	Females	100,0	35,0	23,9	17,6	17,0	6,5
1973	Total	100,0	28,9	27,3	17,0	17,3	9,5
	Males	100,0	29,9	27,9	16,2	16,9	9,1
	Females	100,0	27,8	26,8	17,6	18,0	9,8
1976	Total	100,0	25,4	29,0	17,9	17,6	10,1
	Males	100,0	26,1	29,8	17,8	17,0	9,3
	Females	100,0	24,6	28,2	18,1	18,2	10,9
1982	Total	100,0	25,0	26,6	20,0	17,6	10,8
	Males	100,0	25,9	27,5	19,9	16,8	9,9
	Females	100,0	24,2	25,7	20,2	18,3	11,6
1992	Total	100,0	25,4	22,0	22,2	19,4	11,0
	Males	100,0	26,3	22,4	22,5	18,8	10,0
	Females	100,0	24,5	21,6	22,0	19,8	12,1
2001	Total	100,0	21,5	22,6	22,0	22,2	11,7
	Males	100,0	22,5	23,0	21,6	22,3	10,6
	Females	100,0	20,6	22,1	22,5	22,1	12,7
2011	Total	100,0	16,1	23,3	22,8	24,5	13,3
	Males	100,0	16,9	24,4	21,5	24,6	12,6
	Females	100,0	15,2	22,4	24,0	24,5	13,9

Notes: - Up to 1960 the data refer to the de facto population, but thereafter to the de jure.

- Figures after 1974 refer to the Government controlled area.

TABLE B.1.5. POPULATION OF MUNICIPALITIES AND COMMUNITIES BY SIZE, 1992, 2001 AND 2011 CENSUSES

District	Total	Number of inhabitants								
		Under 200	200- 499	500- 999	1.000- 1.999	2.000- 4.999	5.000- 9.999	10.000- 19.999	20.000- 49.999	50.000+
1992 CENSUS										
NUMBER OF MUNICIPALITIES AND COMMUNITIES										
Lefkosia	105	28	30	17	12	11	1	3	2	1
Keryneia
Ammochostos	9	0	0	0	3	5	1	0	0	0
Larnaka	52	13	11	14	5	7	1	0	1	0
Lemesos	112	55	33	8	6	5	2	2	0	1
Pafos	108	63	26	11	4	3	0	1	0	0
TOTAL	386	159	100	50	30	31	5	6	3	2
POPULATION OF MUNICIPALITIES AND COMMUNITIES										
Lefkosia	244.779	2.619	9.794	12.669	16.113	34.548	9.942	39.627	67.968	51.499
Keryneia
Ammochostos	30.798	0	0	0	5.331	17.746	7.721	0	0	0
Larnaka	100.242	1.341	3.398	10.716	7.800	26.178	7.223	0	43.586	0
Lemesos	173.634	5.761	9.960	5.812	7.650	16.965	12.832	27.518	0	87.136
Pafos	52.572	4.416	7.800	7.569	5.078	8.257	0	19.452	0	0
TOTAL	602.025	14.137	30.952	36.766	41.972	103.694	37.718	86.597	111.554	138.635
2001 CENSUS										
NUMBER OF MUNICIPALITIES AND COMMUNITIES										
Lefkosia	105	35	20	16	15	9	3	4	2	1
Keryneia
Ammochostos	9	0	0	0	2	6	0	1	0	0
Larnaka	54	16	7	12	9	8	0	1	1	0
Lemesos	110	55	31	6	6	6	3	2	0	1
Pafos	110	70	20	11	4	3	1	0	1	0
TOTAL	388	176	78	45	36	32	7	8	4	2
POPULATION OF MUNICIPALITIES AND COMMUNITIES										
Lefkosia	273.642	3.381	6.896	10.089	19.958	24.003	17.564	56.917	76.309	58.525
Keryneia
Ammochostos	37.738	0	0	0	3.598	23.049	0	11.091	0	0
Larnaka	115.268	1.513	2.139	8.499	12.060	32.943	0	11.448	46.666	0
Lemesos	196.553	5.307	9.825	4.526	7.819	18.666	24.143	32.017	0	94.250
Pafos	66.364	4.953	6.231	7.850	6.064	9.227	5.509	0	26.530	0
TOTAL	689.565	15.154	25.091	30.964	49.499	107.888	47.216	111.473	149.505	152.775
2011 CENSUS										
NUMBER OF MUNICIPALITIES AND COMMUNITIES										
Lefkosia	111	43	18	15	13	12	2	4	2	2
Keryneia
Ammochostos	9	0	0	0	1	5	2	1	0	0
Larnaka	55	13	11	9	9	6	5	1	0	1
Lemesos	110	50	29	12	4	8	1	4	1	1
Pafos	116	71	20	11	5	6	2	0	1	0
TOTAL	401	177	78	47	32	37	12	10	4	4
POPULATION OF MUNICIPALITIES AND COMMUNITIES										
Lefkosia	326.980	3.250	6.730	9.449	19.171	33.358	15.270	57.706	59.128	122.918
Keryneia
Ammochostos	46.629	0	0	0	1.556	18.792	11.318	14.963	0	0
Larnaka	143.192	1.100	3.456	6.527	11.802	19.959	29.652	19.228	0	51.468
Lemesos	235.330	4.584	9.080	8.277	5.977	25.030	5.651	53.362	22.369	101.000
Pafos	88.276	4.520	6.156	7.669	6.071	17.734	13.234	0	32.892	0
TOTAL	840.407	13.454	25.422	31.922	44.577	114.873	75.125	145.259	114.389	275.386

Notes: - Enumerated population without adjustment for underenumeration.

- The data for Lefkosia, Ammochostos and Larnaka refer to the Government controlled area.

**TABLE B.1.6. HOUSEHOLDS AND AVERAGE NUMBER OF PERSONS PER HOUSEHOLD
BY DISTRICT, CENSUS YEARS**

District	Number of households				Average number of persons per household			
	1982	1992	2001	2011	1982	1992	2001	2011
TOTAL	137.015	181.938	220.881	298.631	3,51	3,23	3,06	2,76
Lefkosia	59.609	76.748	91.378	121.800	3,51	3,22	3,04	2,73
Ammochostos	6.796	9.151	11.814	16.062	3,78	3,44	3,24	2,94
Larnaka	23.096	30.724	36.891	50.827	3,64	3,33	3,16	2,85
Lemesos	41.635	55.214	65.761	86.812	3,49	3,19	3,04	2,75
Pafos	5.879	10.101	15.037	23.130	3,28	3,07	2,98	2,67
URBAN	90.750	128.019	159.551	212.462	3,56	3,22	3,02	2,70
Lefkosia	41.807	56.160	68.807	92.372	3,53	3,19	2,96	2,63
Ammochostos
Larnaka	13.184	18.957	23.235	30.421	3,64	3,25	3,07	2,81
Lemesos	29.880	42.801	52.472	66.539	3,57	3,23	3,04	2,75
Pafos	5.879	10.101	15.037	23.130	3,53	3,27	3,13	2,74
RURAL	54.280	61.204	68.820	96.799	3,43	3,24	3,16	2,88
Lefkosia	17.802	20.588	22.571	29.428	3,46	3,31	3,26	3,03
Ammochostos	6.796	9.151	11.814	16.062	3,78	3,44	3,24	2,94
Larnaka	9.912	11.767	13.656	20.406	3,64	3,44	3,31	2,91
Lemesos	11.755	12.413	13.289	20.273	3,26	3,06	3,01	2,76
Pafos	8.015	7.285	7.490	10.630	3,09	2,80	2,70	2,52

TABLE B.2.1. DE JURE POPULATION ESTIMATES BY SEX, 1974-2017

(000's)

Year	Mid year			Annual growth rate	End of the year			Annual growth rate
	Total	Males	Females		Total	Males	Females	
1974	520,5	257,7	262,8	...	505,7	250,8	254,9	...
1975	502,2	249,9	252,3	-3,5	498,3	248,7	249,6	-1,5
1976	497,9	248,6	249,3	-0,9	497,6	248,7	248,9	-0,1
1977	497,5	246,6	250,9	-0,1	498,0	246,8	251,2	0,1
1978	499,6	247,8	251,8	0,4	501,3	248,2	253,1	0,7
1979	503,2	249,5	253,7	0,7	505,8	250,9	254,9	0,9
1980	508,6	252,5	256,1	1,1	512,3	254,1	258,2	1,3
1981	515,0	255,9	259,1	1,3	518,2	257,1	261,1	1,2
1982	520,8	258,9	261,9	1,1	524,6	260,9	263,7	1,2
1983	527,6	262,4	265,2	1,3	531,5	264,4	267,1	1,3
1984	534,8	266,1	268,7	1,4	538,4	268,0	270,4	1,3
1985	541,1	269,5	271,6	1,2	544,6	271,3	273,3	1,2
1986	547,5	272,8	274,7	1,2	550,9	274,5	276,4	1,2
1987	553,5	276,0	277,5	1,1	556,6	277,5	279,1	1,0
1988	559,3	278,8	280,5	1,0	562,7	280,6	282,1	1,1
1989	567,5	283,1	284,4	1,5	572,7	285,6	287,1	1,8
1990	579,4	288,8	290,6	2,1	587,1	292,5	294,6	2,5
1991	594,9	296,2	298,7	2,7	603,1	300,3	302,8	2,7
1992	610,6	304,1	306,5	2,6	619,2	308,5	310,7	2,7
1993	625,8	311,5	314,3	2,5	632,9	314,5	318,4	2,2
1994	639,0	317,2	321,8	2,1	645,4	320,0	325,4	2,0
1995	650,7	322,3	328,4	1,8	656,3	324,8	331,5	1,7
1996	660,9	326,8	334,1	1,6	666,3	329,2	337,1	1,5
1997	670,4	330,9	339,5	1,4	675,2	333,0	342,2	1,3
1998	678,9	334,6	344,3	1,3	682,9	336,3	346,6	1,1
1999	686,4	337,8	348,6	1,1	690,5	339,7	350,8	1,1
2000	693,6	341,0	352,6	1,0	697,5	342,7	354,8	1,0
2001	701,3	344,3	357,0	1,1	705,5	346,2	359,3	1,1
2002	709,1	347,9	361,2	1,1	713,7	350,1	363,6	1,2
2003	717,8	352,1	365,7	1,2	722,9	354,6	368,3	1,3
2004	727,5	356,7	370,8	1,4	733,0	359,3	373,7	1,4
2005	738,1	361,7	376,4	1,5	744,0	364,6	379,4	1,5
2006	750,3	367,8	382,5	1,7	757,9	371,5	386,4	1,9
2007	766,4	375,7	390,7	2,1	776,4	380,5	395,9	2,4
2008	785,7	384,8	400,9	2,5	796,9	389,9	407,0	2,6
2009	807,1	394,4	412,7	2,7	819,1	399,6	419,5	2,8
2010	827,7	403,4	424,3	2,6	839,8	408,8	431,0	2,5
2011	849,0	413,1	435,9	2,6	862,0	419,0	443,0	2,6
2012	863,9	420,0	443,9	1,8	865,9	421,0	444,9	0,5
2013	861,9	419,2	442,7	-0,2	858,0	417,5	440,5	-0,9
2014	853,2	414,4	438,8	-1,0	847,0	411,8	435,2	-1,3
2015	843,1	409,9	433,2	-1,2	848,3	412,7	435,6	0,2
2016	849,8	413,6	436,2	0,8	854,8	416,7	438,1	0,8
2017	860,2	419,5	440,7	2,0	864,2	421,5	442,7	1,9

TABLE B.2.2. POPULATION CHANGES, 1974-2017

Year	Numbers			Rates (per 1.000 population)		
	Natural Increase	Net Migration	Population Change	Natural Increase	Net Migration	Population Change
1974	2.988	-15.408	-12.420	5,7	-29,6	-23,9
1975	4.076	-11.542	-7.466	8,1	-23,0	-14,9
1976	5.033	-5.648	-615	10,1	-11,3	-1,2
1977	4.582	-4.184	398	9,2	-8,4	0,8
1978	5.205	-1.909	3.296	10,4	-3,8	6,6
1979	5.671	-1.168	4.503	11,3	-2,3	8,9
1980	5.664	771	6.435	11,1	1,5	12,7
1981	5.767	196	5.963	11,2	0,4	11,6
1982	6.421	-31	6.390	12,3	-0,1	12,3
1983	6.377	518	6.895	12,1	1,0	13,1
1984	6.719	155	6.874	12,6	0,3	12,9
1985	5.969	238	6.207	11,0	0,4	11,5
1986	6.112	175	6.287	11,1	0,3	11,5
1987	5.425	272	5.697	9,8	0,5	10,3
1988	5.849	257	6.106	10,4	0,5	10,9
1989	5.439	4.526	9.965	9,6	8,0	17,6
1990	5.778	8.707	14.486	9,9	15,0	25,0
1991	5.367	10.559	15.926	9,1	17,7	26,8
1992	6.152	9.999	16.151	10,1	16,4	26,5
1993	5.725	8.000	13.725	9,1	12,8	21,9
1994	5.455	7.000	12.455	8,5	11,0	19,5
1995	4.934	6.000	10.934	7,6	9,2	16,8
1996	4.680	5.300	9.980	7,1	8,0	15,1
1997	4.102	4.800	8.902	6,1	7,2	13,3
1998	3.447	4.200	7.647	5,1	6,2	11,3
1999	3.435	4.200	7.635	5,0	6,1	11,1
2000	3.092	3.960	7.052	4,5	5,7	10,2
2001	3.340	4.650	7.990	4,7	6,6	11,4
2002	2.715	5.466	8.181	3,8	7,7	11,5
2003	2.888	6.285	9.173	4,1	8,8	12,8
2004	3.084	7.090	10.174	4,2	9,7	14,0
2005	2.818	8.128	10.946	3,9	11,0	14,8
2006	3.604	10.299	13.903	4,8	13,7	18,5
2007	3.195	15.222	18.417	4,2	19,9	24,0
2008	4.011	16.586	20.597	5,1	21,1	26,2
2009	4.426	17.784	22.210	5,5	22,0	27,5
2010	4.698	15.913	20.611	5,6	19,2	24,9
2011	4.118	18.142	22.260	4,8	21,4	26,2
2012	4.496	-629	3.867	5,2	-0,7	4,5
2013	4.200	-12.078	-7.878	4,8	-14,0	-9,1
2014	3.834 [†]	-14.826 [†]	-10.992	4,5 [†]	-17,4 [†]	-12,9
2015	3.311	-2.000	1.311	4,0	-2,4	1,6
2016	3.984	2.499	6.483	4,7	2,9	7,6
2017	3.233	6.201	9.434	3,7	7,2	11,0

POPULATION

TABLE B.2.3. END OF THE YEAR DE JURE POPULATION ESTIMATES BY AGE GROUP AND SEX, 1994-2017

Age	1994	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total	645,4	697,5	705,5	713,7	722,9	733,0	744,0	757,9	776,4	796,9	819,1	839,8	862,0	865,9	858,0	847,0	848,3	854,8	864,2
0 - 4	54,0	46,1	44,0	42,6	41,9	41,7	41,6	42,2	43,2	44,6	46,0	47,6	48,9	49,7	48,7	48,0	47,4	47,1	46,4
5 - 9	53,3	53,9	53,5	51,6	49,9	48,0	46,6	45,2	44,1	43,6	43,9	44,2	45,0	45,5	45,8	46,3	47,6	48,0	49,2
10 - 14	54,1	55,4	54,2	55,5	55,7	56,2	55,9	55,4	53,9	52,5	50,9	49,7	48,4	46,6	45,0	45,0	44,6	44,2	44,7
15 - 19	46,7	57,5	55,8	56,5	57,1	57,5	58,4	59,3	61,6	62,5	63,6	63,7	62,2	58,6	54,9	52,9	51,7	50,4	49,2
20 - 24	46,5	52,6	53,6	55,3	57,3	59,3	60,3	61,8	64,1	66,4	68,4	70,4	71,9	71,1	67,5	66,3	65,4	66,4	65,2
25 - 29	47,6	48,1	50,0	50,1	50,8	52,6	56,1	58,8	62,0	65,7	69,5	71,7	75,1	75,1	72,6	71,7	71,2	71,6	73,8
30 - 34	51,3	49,5	49,3	50,3	51,5	52,2	52,4	53,9	55,1	57,3	60,6	65,3	69,6	71,2	71,1	68,2	67,9	68,7	70,5
35 - 39	48,7	52,6	52,7	52,3	52,0	51,7	51,6	52,3	54,3	56,5	58,4	59,4	62,2	62,2	61,6	60,5	62,2	63,0	64,2
40 - 44	44,0	51,4	53,4	54,1	54,5	54,5	54,4	54,3	54,5	54,8	55,4	56,3	58,1	59,4	59,6	57,2	55,3	55,3	55,2
45 - 49	40,2	45,2	46,6	47,9	49,6	51,5	53,2	54,5	55,6	56,5	57,1	57,3	57,9	57,6	56,7	55,0	54,1	53,1	53,4
50 - 54	33,7	41,1	43,5	44,5	45,0	45,3	45,9	46,9	48,6	50,7	52,8	54,9	56,7	57,4	57,5	55,9	55,2	54,6	54,2
55 - 59	28,6	36,5	35,3	36,9	38,9	41,1	43,1	44,6	45,9	46,5	47,2	47,9	48,9	49,9	51,1	50,1	51,6	53,0	54,0
60 - 64	25,4	28,9	31,4	32,0	32,5	33,1	33,9	35,0	37,2	39,9	42,6	45,0	46,8	47,2	46,9	46,2	46,0	46,3	46,9
65 - 69	22,6	24,8	26,0	26,7	27,6	28,6	29,6	30,4	31,2	31,9	32,7	33,6	35,2	37,0	39,2	41,4	43,4	44,7	45,4
70 - 74	18,2	20,7	21,4	21,9	22,3	22,6	23,3	23,7	24,6	25,7	26,9	28,2	29,3	30,0	30,3	30,9	31,6	32,8	34,5
75 - 79	13,8	15,3	16,3	16,7	17,2	17,6	17,9	18,2	18,6	19,2	19,8	20,4	21,1	22,0	22,9	23,9	25,0	26,3	26,8
80+	16,7	17,9	18,5	18,8	19,1	19,5	19,8	21,4	21,9	22,6	23,3	24,2	24,7	25,4	26,6	27,5	28,1	29,3	30,6

(cont'd)

POPULATION

TABLE B.2.3 (cont'd). END OF THE YEAR DE JURE POPULATION ESTIMATES BY AGE GROUP AND SEX, 1994-2017

Age	1994	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Males	320,0	342,7	346,2	350,1	354,6	359,3	364,6	371,5	380,5	389,9	399,6	408,8	419,0	421,0	417,5	411,8	412,7	416,7	421,5
0 - 4	27,8	23,6	22,4	21,9	21,5	21,5	21,4	21,8	22,3	23,0	23,7	24,5	25,0	25,5	24,9	24,6	24,5	24,4	23,8
5 - 9	27,6	27,8	27,4	26,4	25,6	24,6	23,8	23,1	22,7	22,4	22,6	22,7	23,2	23,4	23,6	23,8	24,4	24,6	25,1
10 - 14	27,9	28,5	28,0	28,6	28,7	28,8	28,8	28,4	27,6	27,0	26,1	25,4	24,7	23,9	23,1	23,1	22,8	22,6	22,8
15 - 19	23,5	29,2	28,7	29,0	29,3	29,6	30,0	30,6	31,8	32,2	32,6	32,7	31,8	30,0	28,2	26,9	26,0	25,5	24,8
20 - 24	23,0	25,7	27,1	27,9	29,0	30,1	30,7	31,4	32,5	33,6	34,7	35,5	36,5	36,2	34,5	33,7	32,7	33,0	31,5
25 - 29	23,6	22,8	23,9	24,2	24,7	25,7	27,6	29,1	30,5	32,3	34,0	35,1	36,8	37,0	36,1	36,0	35,4	35,6	36,6
30 - 34	25,6	23,8	23,2	23,7	24,3	24,5	24,6	25,3	26,0	27,0	28,4	30,7	32,9	33,8	34,1	32,2	32,5	33,0	33,9
35 - 39	24,5	25,8	25,3	25,0	24,7	24,4	24,2	24,4	25,3	26,2	26,8	27,1	28,2	28,4	28,4	27,6	29,0	29,9	31,1
40 - 44	22,0	25,7	26,1	26,4	26,5	26,4	26,2	26,1	26,0	25,9	25,9	26,1	26,7	27,2	27,2	26,3	25,5	25,9	26,3
45 - 49	20,0	22,5	23,2	23,8	24,6	25,4	26,2	26,7	27,2	27,5	27,7	27,6	27,7	27,3	26,6	26,0	25,7	25,4	25,9
50 - 54	16,7	20,3	21,5	22,0	22,3	22,5	22,8	23,3	24,1	25,1	26,1	27,0	27,8	28,0	27,9	27,2	26,9	26,5	26,6
55 - 59	13,9	18,1	17,3	18,1	19,1	20,2	21,2	22,0	22,7	23,0	23,4	23,8	24,2	24,7	25,2	24,8	25,6	26,1	26,6
60 - 64	11,8	14,0	15,3	15,6	15,8	16,1	16,5	17,0	18,2	19,5	20,9	22,1	23,0	23,2	23,1	22,7	22,6	22,8	23,1
65 - 69	10,4	11,5	12,2	12,5	13,1	13,7	14,2	14,7	15,1	15,4	15,8	16,2	17,0	17,8	18,9	20,0	21,0	21,7	22,1
70 - 74	8,4	9,2	9,6	9,8	10,0	10,2	10,6	10,9	11,4	12,1	12,7	13,4	14,0	14,3	14,4	14,7	15,0	15,5	16,2
75 - 79	6,2	6,8	7,2	7,3	7,5	7,6	7,7	7,9	8,1	8,4	8,7	9,0	9,4	9,9	10,4	10,9	11,6	12,2	12,4
80+	7,1	7,4	7,8	7,9	7,9	8,0	8,1	8,8	9,0	9,3	9,5	9,9	10,1	10,4	10,9	11,3	11,5	12,0	12,7

(cont'd)

POPULATION

TABLE B.2.3 (cont'd). END OF THE YEAR DE JURE POPULATION ESTIMATES BY AGE GROUP AND SEX, 1994-2017

Age	1994	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Females	325,4	354,8	359,3	363,6	368,3	373,7	379,4	386,4	395,9	407,0	419,5	431,0	443,0	444,9	440,5	435,2	435,6	438,1	442,7
0 - 4	26,2	22,5	21,6	20,7	20,4	20,2	20,2	20,4	20,9	21,6	22,3	23,1	23,9	24,2	23,8	23,4	22,9	22,7	22,6
5 - 9	25,7	26,1	26,1	25,2	24,3	23,4	22,8	22,1	21,4	21,2	21,3	21,5	21,8	22,1	22,2	22,5	23,2	23,4	24,1
10 - 14	26,2	26,9	26,2	26,9	27,0	27,4	27,1	27,0	26,3	25,5	24,8	24,3	23,7	22,7	21,9	21,9	21,8	21,6	21,9
15 - 19	23,2	28,3	27,1	27,5	27,8	27,9	28,4	28,7	29,8	30,3	31,0	31,0	30,4	28,6	26,7	26,0	25,7	24,9	24,4
20 - 24	23,5	26,9	26,5	27,4	28,3	29,2	29,6	30,4	31,6	32,8	33,7	34,9	35,4	34,9	33,0	32,6	32,7	33,4	33,7
25 - 29	24,0	25,3	26,1	25,9	26,1	26,9	28,5	29,7	31,5	33,4	35,5	36,6	38,3	38,1	36,5	35,7	35,8	36,0	37,2
30 - 34	25,7	25,7	26,1	26,6	27,2	27,7	27,8	28,6	29,1	30,3	32,2	34,6	36,7	37,4	37,0	36,0	35,4	35,7	36,6
35 - 39	24,2	26,8	27,4	27,3	27,3	27,3	27,4	27,9	29,0	30,3	31,6	32,3	34,0	33,8	33,2	32,9	33,2	33,1	33,1
40 - 44	22,0	25,7	27,3	27,7	28,0	28,1	28,2	28,2	28,5	28,9	29,5	30,2	31,4	32,2	32,4	30,9	29,8	29,4	28,9
45 - 49	20,2	22,7	23,4	24,1	25,0	26,1	27,0	27,8	28,4	29,0	29,4	29,7	30,2	30,3	30,1	29,0	28,4	27,7	27,5
50 - 54	17,0	20,8	22,0	22,5	22,7	22,8	23,1	23,6	24,5	25,6	26,7	27,9	28,9	29,4	29,6	28,7	28,3	28,1	27,6
55 - 59	14,7	18,4	18,0	18,8	19,8	20,9	21,9	22,6	23,2	23,5	23,8	24,1	24,7	25,2	25,9	25,3	26,0	26,9	27,4
60 - 64	13,6	14,9	16,1	16,4	16,7	17,0	17,4	18,0	19,0	20,4	21,7	22,9	23,8	24,0	23,8	23,5	23,4	23,5	23,8
65 - 69	12,2	13,3	13,8	14,2	14,5	14,9	15,4	15,7	16,1	16,5	16,9	17,4	18,2	19,2	20,3	21,4	22,4	23,0	23,3
70 - 74	9,8	11,5	11,8	12,1	12,3	12,4	12,7	12,8	13,2	13,6	14,2	14,8	15,3	15,7	15,9	16,2	16,6	17,3	18,3
75 - 79	7,6	8,5	9,1	9,4	9,7	10,0	10,2	10,3	10,5	10,8	11,1	11,4	11,7	12,1	12,5	13,0	13,4	14,1	14,4
80+	9,6	10,5	10,7	10,9	11,2	11,5	11,7	12,6	12,9	13,3	13,8	14,3	14,6	15,0	15,7	16,2	16,6	17,3	17,9

(000's)

POPULATION

TABLE B.2.4. POPULATION BY DISTRICT (end of the year), 1992-2017

District	1992	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ALL DISTRICTS	619,2	656,3	697,5	744,0	757,9	776,4	796,9	819,1	839,8	862,0	865,9	858,0	847,0	848,3	854,8	864,2
Lefkosia	251,3	264,6	277,9	293,5	298,4	305,1	312,6	320,6	328,0	336,0	336,9	333,8	329,5	330,0	332,2	335,9
Ammochoostos	31,7	34,4	37,8	40,8	41,6	42,7	43,8	45,1	46,3	47,6	47,9	47,4	46,8	46,9	47,0	47,5
Larnaka	103,5	109,6	116,2	124,8	127,4	130,8	134,5	138,5	142,3	146,3	147,2	145,9	144,0	144,2	144,9	146,5
Lemesos	178,6	188,8	199,5	210,8	214,3	219,0	224,4	230,2	235,5	241,3	241,9	239,7	236,6	237,0	239,4	242,0
Pafos	54,1	58,9	66,1	74,1	76,2	78,8	81,6	84,7	87,7	90,8	92,0	91,2	90,1	90,2	91,3	92,3
URBAN AREAS	418,9	446,9	480,1	508,5	516,8	528,1	540,8	554,6	567,2	580,8	582,1	576,7	569,3	570,2	576,9	583,2
Lefkosia	182,5	193,0	204,1	215,4	219,0	223,7	229,1	234,9	240,2	245,9	246,4	244,1	241,0	241,4	244,2	246,9
Ammochoostos
Larnaka	62,6	66,6	71,1	75,4	76,6	78,4	80,3	82,4	84,3	86,4	86,7	85,9	84,8	84,9	85,7	86,6
Lemesos	140,3	149,2	159,2	165,7	167,7	170,7	174,1	177,8	181,1	184,6	184,1	182,4	180,0	180,3	182,6	184,6
Pafos	33,5	38,1	45,7	52,0	53,5	55,3	57,3	59,5	61,6	63,9	64,9	64,3	63,5	63,6	64,4	65,1
RURAL AREAS	200,3	209,4	217,4	235,5	241,1	248,3	256,1	264,5	272,6	281,2	283,8	281,3	277,7	278,1	277,9	281,0
Lefkosia	68,8	71,6	73,8	78,1	79,4	81,4	83,5	85,7	87,8	90,1	90,5	89,7	88,5	88,6	88,0	89,0
Ammochoostos	31,7	34,4	37,8	40,8	41,6	42,7	43,8	45,1	46,3	47,6	47,9	47,4	46,8	46,9	47,0	47,5
Larnaka	40,9	43,0	45,1	49,4	50,8	52,4	54,2	56,1	58,0	59,9	60,5	60,0	59,2	59,3	59,2	59,9
Lemesos	38,3	39,6	40,3	45,1	46,6	48,3	50,3	52,4	54,4	56,7	57,8	57,3	56,6	56,7	56,8	57,4
Pafos	20,6	20,8	20,4	22,1	22,7	23,5	24,3	25,2	26,1	26,9	27,1	26,9	26,6	26,6	26,9	27,2

(000's)

POPULATION

TABLE B.2.5. HOUSEHOLDS BY DISTRICT (end of the year), 1992-2017

District	1992	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
ALL DISTRICTS	190,5	202,4	224,3	258,2	266,1	274,3	282,6	291,3	300,1	309,3	310,8	312,7	313,1	313,0	316,7	324,0
Lefkosia	77,4	81,9	89,9	102,7	105,7	108,7	111,9	115,1	118,4	121,8	122,2	123,0	123,2	123,2	124,3	127,1
Ammochoostos	9,2	10,0	11,5	13,4	13,8	14,2	14,7	15,1	15,6	16,1	16,2	16,3	16,5	16,5	16,9	17,3
Larnaka	30,8	32,7	36,3	42,0	43,4	44,8	46,2	47,7	49,2	50,8	51,2	51,4	51,7	51,6	52,0	53,2
Lemesos	55,6	58,8	64,7	73,6	75,6	77,8	79,9	82,2	84,5	86,8	86,9	87,4	87,7	87,7	88,6	90,7
Pafos	17,5	19,0	21,9	26,5	27,6	28,8	29,9	31,2	32,4	33,8	34,3	34,6	34,0	34,0	34,9	35,7
URBAN AREAS	128,9	138,5	156,2	179,2	184,4	189,7	195,2	200,8	206,5	212,4	213,0	214,4	214,0	214,0	216,5	221,6
Lefkosia	56,5	60,5	67,5	77,6	79,9	82,2	84,7	87,2	89,7	92,4	92,8	93,5	93,0	93,0	94,0	96,1
Ammochoostos
Larnaka	19,0	20,3	22,8	25,9	26,6	27,4	28,1	28,9	29,6	30,4	30,5	30,6	30,8	30,8	31,0	31,8
Lemesos	43,2	46,1	51,5	57,8	59,2	60,6	62,0	63,5	65,0	66,5	66,3	66,7	67,0	67,0	67,8	69,4
Pafos	10,2	11,6	14,4	17,9	18,7	19,5	20,4	21,2	22,2	23,1	23,4	23,6	23,2	23,2	23,7	24,3
RURAL AREAS	61,6	63,9	68,1	79,0	81,7	84,6	87,4	90,5	93,6	96,9	97,8	98,3	99,1	99,0	100,2	102,4
Lefkosia	20,9	21,4	22,4	25,1	25,8	26,5	27,2	27,9	28,7	29,4	29,4	29,5	30,2	30,2	30,3	31,0
Ammochoostos	9,2	10,0	11,5	13,4	13,8	14,2	14,7	15,1	15,6	16,1	16,2	16,3	16,5	16,5	16,9	17,3
Larnaka	11,8	12,4	13,5	16,1	16,8	17,4	18,1	18,8	19,6	20,4	20,7	20,8	20,9	20,8	21,0	21,4
Lemesos	12,4	12,7	13,2	15,8	16,4	17,2	17,9	18,7	19,5	20,3	20,6	20,7	20,7	20,7	20,8	21,3
Pafos	7,3	7,4	7,5	8,6	8,9	9,3	9,5	10,0	10,2	10,7	10,9	11,0	10,8	10,8	11,2	11,4

(000's)

TABLE B.3.1. LIVE BIRTHS BY SEX AND BIRTH RATES, 1974-2017

Year	Total	Males	Females	Birth rate	% change over previous year	Sex ratio at birth	Masculinity proportion at birth
1974	8.593	4.407	4.186	16,5	...	1.053	51,3
1975	8.040	4.108	3.932	16,0	-6,4	1.045	51,1
1976	9.295	4.860	4.435	18,7	15,6	1.096	52,3
1977	9.108	4.793	4.315	18,3	-2,0	1.111	52,6
1978	9.382	4.768	4.614	18,8	3,0	1.033	50,8
1979	9.899	5.112	4.787	19,7	5,5	1.068	51,6
1980	10.383	5.446	4.937	20,4	4,9	1.103	52,5
1981	10.099	5.262	4.837	19,6	-2,7	1.088	52,1
1982	10.840	5.620	5.220	20,8	7,3	1.077	51,8
1983	10.900	5.610	5.290	20,7	0,6	1.060	51,5
1984	11.005	5.726	5.279	20,6	1,0	1.085	52,0
1985	10.568	5.549	5.019	19,5	-4,0	1.106	52,5
1986	10.691	5.540	5.151	19,5	1,2	1.076	51,8
1987	10.337	5.306	5.031	18,7	-3,3	1.055	51,3
1988	10.752	5.546	5.206	19,2	4,0	1.065	51,6
1989	10.273	5.394	4.879	18,1	-4,5	1.106	52,5
1990	10.622	5.446	5.176	18,3	3,4	1.052	51,3
1991	10.442	5.468	4.974	17,6	-1,7	1.099	52,4
1992	11.372	5.797	5.575	18,6	8,9	1.040	51,0
1993	10.514	5.442	5.072	16,8	-7,5	1.073	51,8
1994	10.379	5.335	5.044	16,2	-1,3	1.058	51,4
1995	9.869	5.152	4.717	15,2	-4,9	1.092	52,2
1996	9.638	4.995	4.643	14,6	-2,3	1.076	51,8
1997	9.275	4.719	4.556	13,8	-3,8	1.036	50,9
1998	8.879	4.591	4.288	13,1	-4,3	1.071	51,7
1999	8.505	4.312	4.193	12,4	-4,2	1.028	50,7
2000	8.447	4.417	4.030	12,2	-0,7	1.096	52,3
2001	8.167	4.201	3.966	11,6	-3,3	1.059	51,4
2002	7.883	4.123	3.760	11,1	-3,5	1.097	52,3
2003	8.088	4.166	3.922	11,3	2,6	1.062	51,5
2004	8.309	4.257	4.052	11,4	2,7	1.051	51,2
2005	8.243	4.225	4.018	11,2	-0,8	1.052	51,3
2006	8.731	4.559	4.172	11,6	5,9	1.093	52,2
2007	8.575	4.466	4.109	11,2	-1,8	1.087	52,1
2008	9.205	4.727	4.478	11,7	7,3	1.056	51,4
2009	9.608	4.904	4.704	11,9	4,4	1.043	51,0
2010	9.801	4.994	4.807	11,8	2,0	1.039	51,0
2011	9.622	4.891	4.731	11,3	-1,8	1.034	50,8
2012	10.161	5.304	4.857	11,8	5,6	1.092	52,2
2013	9.341	4.736	4.605	10,8	-8,1	1.028	50,7
2014	9.258	4.867	4.391	10,9	-0,9	1.108	52,6
2015	9.170	4.824	4.346	10,9	-1,0	1.110	52,6
2016	9.455	4.887	4.568	11,1	3,1	1.070	51,7
2017	9.229	4.765	4.464	10,7	-2,4	1.067	51,6

TABLE B.3.2. FERTILITY RATES, 1974-2017

Year	Age specific fertility rates (per thousand)							Total fertility rate	Reproduction rate		General fertility rate
	15-19	20-24	25-29	30-34	35-39	40-44	45-49		Gross	Net	
1974	95	674	782	388	140	36	3	2,12	1,03	0,99	65,83
1975	101	667	718	362	134	31	4	2,01	0,99	0,94	63,45
1976	123	751	791	411	144	31	4	2,25	1,08	1,05	72,77
1977	118	706	819	428	141	35	4	2,25	1,07	1,03	71,55
1978	139	737	837	420	136	26	3	2,30	1,13	1,09	73,27
1979	155	810	834	422	133	28	3	2,38	1,15	1,11	76,45
1980	178	847	848	425	137	20	2	2,46	1,17	1,12	79,53
1981	173	767	813	438	145	26	4	2,37	1,13	1,09	76,18
1982	187	840	842	461	144	23	3	2,50	1,20	1,16	80,92
1983	197	842	810	448	160	26	1	2,48	1,20	1,16	80,19
1984	196	845	811	447	159	24	1	2,48	1,19	1,17	80,15
1985	172	798	768	456	164	25	1	2,38	1,13	1,11	76,12
1986	173	811	765	453	167	30	2	2,40	1,16	1,13	76,41
1987	171	792	749	432	146	27	1	2,32	1,13	1,11	73,18
1988	183	812	785	429	175	28	4	2,41	1,17	1,15	75,71
1989	163	737	834	439	168	31	2	2,37	1,13	1,11	72,71
1990	172	746	845	447	173	35	2	2,42	1,18	1,16	73,54
1991	153	723	807	443	170	32	2	2,33	1,11	1,09	70,33
1992	161	747	835	510	194	38	3	2,49	1,22	1,20	74,63
1993	119	662	749	491	189	32	3	2,24	1,10	1,08	67,04
1994	104	610	759	477	188	33	2	2,17	1,06	1,05	64,46
1995	88	569	682	459	194	39	3	2,03	1,00	0,98	59,82
1996	77	512	703	458	176	33	3	1,96	0,96	0,95	57,28
1997	65	477	680	428	184	29	3	1,87	0,91	0,90	54,06
1998	61	445	629	426	169	33	2	1,76	0,86	0,85	50,81
1999	58	387	601	420	169	34	4	1,67	0,82	0,80	47,89
2000	50	360	602	433	159	36	3	1,64	0,80	0,79	46,91
2001	40	339	576	406	173	30	3	1,57	0,76	0,75	44,74
2002	37	295	547	413	165	34	3	1,49	0,71	0,70	42,51
2003	23	257	547	438	193	45	4	1,51	0,73	0,72	42,87
2004	40	273	578	419	172	34	2	1,52	0,74	0,73	43,32
2005	23	214	530	468	195	40	5	1,48	0,72	0,71	42,18
2006	43	265	565	442	167	32	3	1,52	0,72	0,72	43,82
2007	33	241	520	438	176	26	4	1,44	0,69	0,68	41,84
2008	23	183	496	497	230	47	7	1,48	0,72	0,72	43,50
2009	21	175	471	515	233	54	8	1,48	0,72	0,72	43,88
2010	23	155	442	512	246	54	5	1,44	0,71	0,70	43,40
2011	20	150	415	478	224	55	7	1,35	0,67	0,66	41,37
2012	24	146	419	485	247	62	9	1,39	0,67	0,66	43,15
2013	17	129	378	471	235	55	10	1,30	0,64	0,64	40,36
2014	17	123	374	492	238	59	10	1,31	0,63	0,63	41,10
2015	18	108	351	505	267	64	9	1,32	0,63	0,63	41,40
2016	23	114	336	517	299	67	10	1,37	0,66	0,66	42,97
2017	26	117	316	493	289	71	11	1,32	0,64	0,64	41,93

Notes: - Rates are based on average population estimates and on the female population aged 15-49 years.
- As from 1993 the TFR is calculated as a summation of the age specific fertility rate of each single age (and not of the 5-year age groups).

TABLE B.3.4. DEATHS BY SEX AND DEATH RATES, 1974-2017

Year	Total	Males	Females	Death rate	Male deaths per 1.000 of male population	Female deaths per 1.000 of female population	Male deaths per 1.000 of female deaths	Infant mortality rate
1974	5.605	3.193	2.412	10,8	12,4	9,2	1.324	17,0
1975	3.964	2.171	1.793	7,9	8,7	7,1	1.211	15,0
1976	4.262	2.214	2.048	8,6	8,9	8,2	1.081	13,0
1977	4.526	2.359	2.167	9,1	9,6	8,6	1.089	
1978	4.177	2.200	1.977	8,4	8,9	7,8	1.113	12,0
1979	4.228	2.133	2.095	8,4	8,5	8,3	1.018	
1980	4.719	2.405	2.314	9,3	9,5	9,0	1.039	11,0
1981	4.332	2.283	2.049	8,4	8,9	7,9	1.114	
1982	4.419	2.284	2.135	8,5	8,8	8,2	1.070	10,0
1983	4.523	2.357	2.166	8,6	9,0	8,2	1.088	
1984	4.286	2.244	2.042	8,0	8,4	7,6	1.099	8,6
1985	4.599	2.333	2.266	8,5	8,7	8,3	1.030	
1986	4.579	2.413	2.166	8,4	8,8	7,9	1.114	8,6
1987	4.912	2.470	2.442	8,9	9,0	8,8	1.011	
1988	4.903	2.592	2.311	8,8	9,3	8,2	1.122	8,5
1989	4.834	2.450	2.384	8,5	8,7	8,4	1.028	
1990	4.844	2.539	2.305	8,4	8,8	7,9	1.102	8,3
1991	5.075	2.695	2.380	8,5	9,1	8,0	1.132	
1992	5.220	2.680	2.540	8,5	8,8	8,3	1.055	8,0
1993	4.789	2.540	2.249	7,7	8,2	7,2	1.129	
1994	4.924	2.564	2.360	7,7	8,1	7,3	1.086	7,0
1995	4.935	2.614	2.321	7,6	8,1	7,1	1.126	
1996	4.958	2.649	2.309	7,5	8,1	6,9	1.147	6,0
1997	5.173	2.737	2.436	7,7	8,3	7,2	1.124	
1998	5.432	2.908	2.524	8,0	8,7	7,3	1.152	5,6
1999	5.070	2.599	2.471	7,4	7,7	7,1	1.052	
2000	5.355	2.846	2.509	7,7	8,3	7,1	1.134	4,9
2001	4.827	2.565	2.262	6,9	7,5	6,3	1.134	
2002	5.168	2.752	2.416	7,3	7,9	6,7	1.139	4,7
2003	5.200	2.764	2.436	7,2	7,9	6,7	1.135	
2004	5.225	2.825	2.400	7,2	7,9	6,5	1.177	4,1
2005	5.425	2.835	2.590	7,3	7,8	6,9	1.095	
2006	5.127	2.623	2.504	6,8	7,1	6,5	1.048	3,5
2007	5.380	2.813	2.567	7,0	7,5	6,6	1.096	
2008	5.194	2.740	2.454	6,6	7,1	6,1	1.117	3,1
2009	5.182	2.780	2.402	6,4	7,0	5,8	1.157	
2010	5.103	2.732	2.371	6,2	6,8	5,6	1.152	3,2
2011	5.504	2.828	2.676	6,5	6,8	6,1	1.057	
2012	5.665	2.983	2.682	6,6	7,1	6,0	1.112	3,5
2013	5.141	2.798	2.343	6,0	6,7	5,3	1.194	
2014 [†]	5.424	2.839	2.585	6,4	6,9	5,9	1.098	2,1
2015	5.859	3.057	2.802	6,9	7,5	6,5	1.091	
2016	5.471	2.926	2.545	6,4	7,1	5,8	1.150	2,6
2017	5.996	3.158	2.838	7,0	7,5	6,4	1.113	

Note: Up to the year 2012, the number of deaths includes residents who died abroad but were buried in Cyprus and non residents who died in Cyprus. As from 2013, the number of deaths includes the deaths of the usually resident population of Cyprus only.

TABLE B.3.5. LIFE EXPECTANCY AT BIRTH FOR MALES AND FEMALES, 2002-2017

Period	Males	Females
2002	76,3	81,0
2003	76,7	81,1
2004	76,4	81,7
2005	76,4	80,7
2006	77,6	82,4
2007	77,5	82,0
2008	78,0	82,8
2009	78,3	83,3
2010	79,0	83,7
2011	79,3	83,0
2012	78,8	83,2
2013	80,0	84,8
2014 ^r	80,2	84,2
2015	79,8	83,5
2016	80,3	84,7
2017	80,0	84,1

CHART B.1. LIFE EXPECTANCY AT BIRTH, 2002-2017

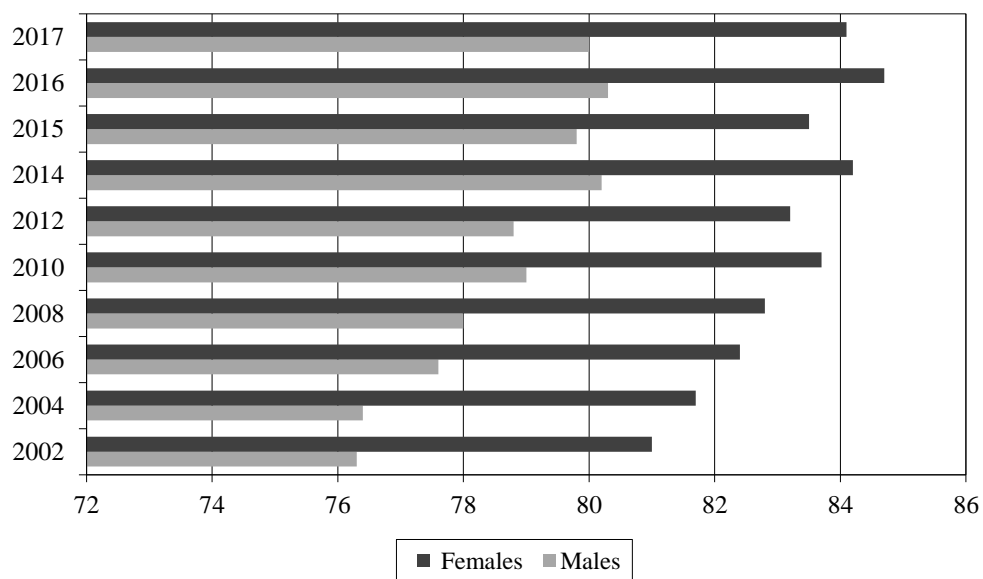


TABLE B.3.6a. LIFE TABLE - MALES, 2017

Age	Death rate	Probability of dying	No. of survivors	No. of deaths	Person years lived	Survival rate	Aggregate years to be lived	Life expectancy
x	nMx	nQx	lx	ndx	nLx	nPx	Tx	ex
0	0,00125	0,00125	100000	125	99887	0,99875	8004108	80,0
1	0,00015	0,00061	99875	61	399352	0,99939	7904220	79,1
5	0,00004	0,00020	99814	20	499017	0,99980	7504868	75,2
10	0,00013	0,00066	99793	66	498800	0,99934	7005852	70,2
15	0,00020	0,00098	99727	98	498391	0,99902	6507051	65,2
20	0,00058	0,00288	99629	287	497430	0,99712	6008660	60,3
25	0,00028	0,00140	99343	139	496364	0,99860	5511231	55,5
30	0,00039	0,00197	99203	195	495529	0,99803	5014866	50,6
35	0,00084	0,00417	99008	413	494009	0,99583	4519337	45,6
40	0,00131	0,00655	98595	646	491362	0,99345	4025329	40,8
45	0,00217	0,01077	97949	1055	487109	0,98923	3533967	36,1
50	0,00282	0,01403	96894	1359	481073	0,98597	3046858	31,4
55	0,00483	0,02387	95535	2280	471975	0,97613	2565786	26,9
60	0,00969	0,04729	93255	4410	455249	0,95271	2093811	22,5
65	0,01310	0,06343	88845	5635	430136	0,93657	1638561	18,4
70	0,02438	0,11489	83209	9560	392147	0,88511	1208425	14,5
75	0,03515	0,16156	73649	11899	338500	0,83844	816278	11,1
80	0,07598	0,31927	61751	19715	259466	0,68073	477779	7,7
85+	0,19255	1,00000	42036	42036	218313		218313	5,2

TABLE B.3.6b. LIFE TABLE - FEMALES, 2017

Age	Death rate	Probability of dying	No. of survivors	No. of deaths	Person years lived	Survival rate	Aggregate years to be lived	Life expectancy
x	nMx	nQx	lx	ndx	nLx	nPx	Tx	ex
0	0,00131	0,00131	100000	131	99882	0,99869	8409460	84,1
1	0,00022	0,00088	99869	88	399264	0,99912	8309578	83,2
5	0,00026	0,00128	99781	128	498586	0,99872	7910313	79,3
10	0,00005	0,00023	99653	23	498209	0,99977	7411727	74,4
15	0,00004	0,00020	99630	20	498101	0,99980	6913519	69,4
20	0,00015	0,00075	99610	75	497865	0,99925	6415417	64,4
25	0,00014	0,00069	99536	69	497506	0,99931	5917552	59,5
30	0,00031	0,00154	99467	153	496950	0,99846	5420046	54,5
35	0,00027	0,00136	99313	135	496229	0,99864	4923097	49,6
40	0,00061	0,00305	99178	303	495134	0,99695	4426868	44,6
45	0,00076	0,00378	98875	374	493442	0,99622	3931734	39,8
50	0,00206	0,01026	98502	1011	489982	0,98974	3438292	34,9
55	0,00260	0,01292	97491	1260	484306	0,98708	2948310	30,2
60	0,00430	0,02125	96231	2045	476043	0,97875	2464004	25,6
65	0,00635	0,03126	94186	2945	463568	0,96874	1987960	21,1
70	0,01139	0,05538	91241	5053	443574	0,94462	1524392	16,7
75	0,02143	0,10169	86188	8765	409030	0,89831	1080818	12,5
80	0,05220	0,23088	77424	17876	342429	0,76912	671789	8,7
85+	0,18080	1,00000	59548	59548	329360		329360	5,5

TABLE B.3.7. MARRIAGES AND DIVORCES, 1974-2017

Year	Marriages						Divorces		
	Type of marriage			Marriage rate			Number of divorces	Divorce rate	
	Total	Ecclesiastical	Civil	Crude	Total (1st marriage)			Crude	Total
					Males	Females			
1974	2.796	2.635	161	5,4	140	0,27	...
1975	5.628	5.482	146	11,2	121	0,24	...
1976	3.548	3.314	234	7,1	743	754	110	0,22	...
1977	5.008	4.721	287	10,1	1.047	1.071	136	0,27	...
1978	4.974	4.638	336	10,0	1.023	1.047	158	0,32	...
1979	6.355	5.952	403	12,6	1.293	1.308	161	0,32	...
1980	3.908	3.472	436	7,7	766	784	164	0,32	41,6
1981	5.933	5.484	449	11,5	1.124	1.175	175	0,34	43,3
1982	5.633	5.147	486	10,8	1.166	1.197	216	0,41	52,1
1983	6.180	5.609	571	11,7	1.118	1.313	262	0,50	65,0
1984	4.126	3.499	627	7,7	795	862	250	0,47	54,4
1985	5.659	5.092	567	10,5	1.173	1.221	258	0,48	55,8
1986	5.175	4.649	526	9,5	998	1.116	276	0,50	62,5
1987	5.954	5.362	592	10,8	1.144	1.316	326	0,59	69,5
1988	3.932	3.304	628	7,0	741	842	312	0,56	68,1
1989	5.597	4.858	739	9,9	1.119	1.194	335	0,59	70,0
1990	5.607	4.623	984	9,7	1.105	1.184	348	0,60	72,8
1991	6.222	5.196	1.026	10,5	1.194	1.303	304	0,51	64,4
1992	4.916	3.422	1.494	8,1	862	954	433	0,71	96,4
1993	6.078	4.401	1.677	9,7	1.106	1.182	504	0,81	102,7
1994	6.200	4.040	2.160	9,7	1.092	1.149	555	0,87	112,6
1995	6.669	4.073	2.596	10,3	1.172	1.209	757	1,16	149,0
1996	5.761	3.000	2.761	8,7	984	989	725	1,10	143,6
1997	7.187	4.145	3.042	10,7	1.240	1.226	851	1,27	164,2
1998	7.738	3.647	4.091	11,4	1.292	1.246	852	1,26	160,1
1999	9.080	3.932	5.148	13,2	1.523	1.431	1.193	1,74	216,1
2000	9.282	3.272	6.010	13,4	1.497	1.257	1.182	1,70	209,8
2001	10.574	3.684	6.890	15,1	1.681	1.436	1.197	1,71	203,7
2002	10.284	3.620	6.664	14,5	1.625	1.554	1.320	1,86	207,8
2003	10.810 (5.556)	3.898 (3.898)	6.912 (1.658)	15,1 (7,7)	1.685	1.620	1.472	2,05	233,1
2004	10.931 (5.349)	3.359 (3.359)	7.572 (1.990)	15,0 (7,4)	1.623 (821)	1.548 (784)	1.614	2,22	246,4
2005	12.966 (5.881)	3.871 (3.871)	9.095 (2.010)	17,6 (8,0)	1.929 (903)	1.830 (861)	1.514	2,05	233,3
2006	12.617 (5.252)	3.799 (3.799)	8.818 (1.453)	16,8 (7,0)	1.832 (788)	1.741 (756)	1.753	2,34	272,7
2007	13.422 (6.332)	4.444 (4.444)	8.978 (1.888)	17,5 (8,3)	1.904 (942)	1.815 (893)	1.648	2,15	258,4
2008	13.395 (6.115)	3.293 (3.293)	10.102 (2.822)	17,0 (7,8)	1.819 (861)	1.703 (794)	1.639	2,09	257,4
2009	12.769 (6.327)	3.795 (3.795)	8.974 (2.532)	15,8 (7,8)	1.669 (858)	1.570 (806)	1.738	2,15	275,4
2010	12.851 (6.081)	3.955 (3.955)	8.896 (2.126)	15,5 (7,3)	1.646 (806)	1.535 (757)	1.929	2,33	300,6
2011	13.248 (6.210)	4.025 (4.025)	9.223 (2.185)	15,6 (7,3)	1.597 (779)	1.483 (725)	1.934	2,28	307,3
2012	12.918 (5.806)	3.705 (3.705)	9.213 (2.101)	15,0 (6,7)	1.499 (699)	1.432 (667)	2.036	2,36	324,7
2013	12.683 (5.493)	3.652 (3.652)	9.031 (1.841)	14,7 (6,4)	1.473 (665)	1.442 (656)	1.857	2,15	295,0
2014	12.404 (5.378)	3.706 (3.706)	8.698 (1.672)	14,5 (6,3)	1.473 (657)	1.439 (657)	1.884	2,21	298,0
2015	13.006 (6.092)	4.175 (4.175)	8.831 (1.917)	15,4 (7,2)	1.571 (781)	1.520 (755)	1.807	2,14	287,0
2016	13.558 (6.375)	3.926 (3.926)	9.632 (2.449)	16,0 (7,5)	1.647 (815)	1.599 (798)	1.948	2,29	313,1
2017	13.062 (5.882)	3.942 (3.942)	9.120 (1.940)	15,2 (6,8)	1.542 (733)	1.505 (721)	1.932	2,25	307,7

- Notes:
- Figures, as from 1982, include also marriages among the Catholic Church.
 - Since 1990 Family Courts have been established.
 - Marriages of residents of Cyprus are shown in parentheses. The ecclesiastical marriages of residents may include a small number of marriages of non-residents which could not be disaggregated.

TABLE B.3.8. MEAN AGE AT MARRIAGE BY TYPE OF MARRIAGE, 1974-2017

Year	(a) Total marriages						(b) 1st marriage only					
	Total marriages		Ecclesiastical		Civil		Total marriages		Ecclesiastical		Civil	
	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride	Groom	Bride
1974	27,3	24,0	27,0	23,7	29,8	26,6	25,7	22,6	25,6	22,5	26,9	24,6
1975	26,2	23,2	26,1	23,1	30,0	27,2	25,5	22,9	25,5	22,9	27,9	25,5
1976	27,0	23,8	26,7	23,5	31,5	27,7	25,8	23,2	25,6	23,1	29,1	25,6
1977	26,7	23,3	26,4	23,1	32,1	27,7	25,7	22,9	25,6	22,9	28,0	24,9
1978	27,1	23,6	26,7	23,3	33,1	28,3	25,8	22,7	25,8	22,6	27,7	24,3
1979	26,7	23,3	26,9	23,0	31,9	28,7	25,8	22,9	25,7	22,8	28,7	26,0
1980	27,4	23,8	26,9	23,3	31,2	27,4	26,1	23,3	25,9	23,0	28,8	25,7
1981	27,3	23,8	26,8	23,4	33,3	29,0	26,0	23,2	25,8	23,1	29,0	26,2
1982	27,3	23,9	26,9	23,5	31,5	28,0	26,1	23,4	26,0	23,2	28,2	26,1
1983	27,3	23,8	26,8	23,3	32,2	28,7	26,0	23,3	25,8	23,0	29,1	26,4
1984	28,6	25,0	27,8	24,2	32,6	29,2	26,6	24,1	26,3	23,8	29,1	27,0
1985	27,7	24,2	27,2	23,7	32,3	28,5	26,5	23,7	26,2	23,4	29,5	26,8
1986	28,1	24,5	27,6	24,0	32,5	29,0	26,5	23,9	26,3	23,6	28,8	26,6
1987	28,0	24,3	27,4	23,7	33,0	29,4	26,4	23,6	26,2	23,3	28,8	26,6
1988	28,7	25,2	27,8	24,3	33,3	29,9	26,8	24,3	26,5	23,9	29,2	27,0
1989	28,3	24,7	27,7	24,1	32,6	29,3	26,8	23,9	26,5	23,6	28,9	26,5
1990	28,7	25,2	27,9	24,4	32,4	29,1	27,1	24,2	26,8	23,9	28,9	26,5
1991	28,5	24,9	27,6	24,0	33,2	29,6	26,8	24,0	26,5	23,6	28,8	26,7
1992	29,8	26,3	28,2	24,7	33,6	30,1	27,3	24,8	26,9	24,1	28,7	26,7
1993	29,4	25,9	28,1	24,6	32,7	29,4	27,4	24,6	27,0	24,2	28,8	26,4
1994	29,9	26,6	28,4	25,0	33,0	29,7	27,7	25,2	27,2	24,5	29,0	26,8
1995	30,1	26,8	28,3	25,0	33,0	29,7	27,7	25,2	27,2	24,4	28,7	26,9
1996	30,9	27,4	29,0	25,6	32,9	29,3	28,1	25,5	27,5	24,7	28,9	26,6
1997	30,8	27,3	28,9	25,5	33,3	29,8	28,1	25,6	27,6	24,8	29,1	26,9
1998	31,6	28,1	29,7	26,3	33,4	29,7	28,8	26,2	28,3	25,7	29,2	26,7
1999	31,4	27,9	29,0	25,5	33,3	29,6	28,6	25,8	27,8	25,0	29,3	26,7
2000	32,1	28,6	29,2	26,0	33,6	29,9	28,9	26,1	28,0	25,3	29,5	26,8
2001	32,4	28,8	29,9	26,7	33,7	29,9	29,3	26,5	28,7	26,0	29,8	27,0
2002	32,8	29,2	30,4	27,3	34,0	30,3	29,7	27,1	29,2	26,5	30,1	27,5
2003	33,0	29,4	29,8	26,8	34,7	30,9	29,9	27,3	28,8	26,2	30,8	28,1
2004	32,4	28,5	30,0	26,9	36,6	31,2	29,3	26,7	28,9	26,3	30,4	27,7
2005	31,9	28,4	30,2	27,2	35,2	30,7	29,1	26,7	29,0	26,5	29,3	27,2
2006	33,7	30,5	30,4	27,5	37,5	32,1	30,6	28,2	29,2	26,8	31,0	28,3
2007	31,7	28,6	30,4	27,8	34,8	30,5	29,6	27,3	29,6	27,3	29,6	27,3
2008	31,9	29,0	30,9	28,0	33,0	30,1	29,4	27,2	29,8	27,4	28,8	27,0
2009	31,7	29,0	30,7	28,2	33,1	30,2	29,5	27,4	29,8	27,7	28,9	26,9
2010	32,1	29,3	31,1	28,6	34,0	30,7	30,0	28,0	30,2	28,1	29,5	27,6
2011	32,4	29,6	31,6	28,9	34,0	30,8	30,2	28,1	30,6	28,3	29,2	27,4
2012	32,1	29,8	31,6	29,4	33,1	30,4	30,3	28,6	30,8	29,0	29,2	27,7
2013	32,8	30,0	31,9	29,3	34,5	31,2	30,6	28,7	31,0	28,8	29,7	28,7
2014	33,0	30,3	32,0	29,6	35,3	31,8	30,8	29,0	31,1	29,0	30,1	28,9
2015	33,2	30,6	32,4	30,0	34,9	32,0	31,0	29,3	31,5	29,4	29,8	29,1
2016	32,6	30,4	32,4	30,1	32,9	31,0	30,4	29,1	31,4	29,5	28,4	28,3
2017	33,4	30,8	32,3	30,0	35,6	32,4	31,2	29,4	31,5	29,5	30,5	29,4

Notes: - Mean age at marriage was computed from the formula: $x = (\sum Fx) / (\sum F)$.
- As from 2004, calculations are based on marriages of residents only.

TABLE B.3.9. LONG-TERM IMMIGRANTS BY MONTH AND SEX, 2009-2017

Month	2010			2012			2014 ¹			2015			2016			2017		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
Total	20.206	8.712	11.494	17.476	5.795	11.681	9.212	2.764	6.448	15.183	6.495	8.688	17.391	8.562	8.829	21.306	9.990	11.316
January	1.116	523	593	1.603	720	883	674	194	480	888	277	611	996	419	577	1.395	687	708
February	1.369	630	739	860	362	498	619	234	385	905	345	560	1.356	571	785	1.486	780	706
March	1.319	518	801	1.143	343	800	627	200	427	971	273	698	1.357	669	688	1.578	768	810
Jan. - March	3.804	1.671	2.133	3.606	1.425	2.181	1.920	628	1.292	2.764	895	1.869	3.709	1.659	2.050	4.459	2.235	2.224
April	1.285	519	766	1.562	517	1.045	436	74	362	943	366	577	1.015	407	608	1.495	518	977
May	1.567	669	898	1.123	339	784	1.096	381	715	656	239	417	1.024	503	521	1.898	814	1.084
June	1.763	771	992	1.176	361	815	409	142	267	940	684	256	1.412	813	599	1.790	927	863
April - June	4.615	1.959	2.656	3.861	1.217	2.644	1.941	597	1.344	2.539	1.289	1.250	3.451	1.723	1.728	5.183	2.259	2.924
July	1.839	810	1.029	1.984	673	1.311	743	183	560	1.635	913	722	1.375	618	757	1.923	866	1.057
August	2.361	1.086	1.275	1.788	403	1.385	818	285	533	1.524	632	892	1.545	629	916	1.480	715	765
September	2.946	1.266	1.680	2.713	1.108	1.605	1.328	360	968	2.791	1.246	1.545	2.968	1.666	1.302	3.207	1.424	1.783
July - Sept.	7.146	3.162	3.984	6.485	2.184	4.301	2.889	828	2.061	5.950	2.791	3.159	5.888	2.913	2.975	6.610	3.005	3.605
October	1.755	746	1.009	1.397	211	1.186	865	310	555	1.875	713	1.162	2.141	1.143	998	2.261	1.249	1.012
November	1.517	656	861	1.012	406	606	716	207	509	1.003	451	552	1.166	633	533	1.704	785	919
December	1.369	518	851	1.115	352	763	881	194	687	1.052	356	696	1.036	491	545	1.089	457	632
Oct. - Dec.	4.641	1.920	2.721	3.524	969	2.555	2.462	711	1.751	3.930	1.520	2.410	4.343	2.267	2.076	5.054	2.491	2.563

TABLE B.3.10. EMIGRANTS BY MONTH AND SEX, 2009-2017

Month	2010		2012		2014 [*]		2015		2016		2017	
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
Total	4,293	1,821	2,472	18,105	6,073	12,032	24,038	10,505	13,533	14,892	6,552	8,340
January	237	109	128	1,570	705	865	2,224	1,194	1,030	2,470	1,228	1,242
February	290	131	159	657	263	394	1,703	991	712	1,331	497	834
March	281	108	173	1,106	327	779	1,911	1,159	752	978	362	616
Jan. - March	808	348	460	3,333	1,295	2,038	5,838	3,344	2,494	4,779	2,087	2,692
April	273	108	165	1,504	492	1,012	1,173	528	645	565	206	359
May	333	140	193	1,169	360	809	1,393	577	816	685	242	443
June	374	161	213	1,239	392	847	1,669	661	1,008	1,144	606	538
April - June	980	409	571	3,912	1,244	2,668	4,235	1,766	2,469	2,394	1,054	1,340
July	390	169	221	2,019	695	1,324	1,536	485	1,051	715	351	364
August	503	228	275	1,934	470	1,464	2,238	960	1,278	1,798	978	820
September	626	266	360	2,954	1,220	1,734	2,527	977	1,550	1,554	651	903
July - Sept.	1,519	663	856	6,907	2,385	4,522	6,301	2,422	3,879	4,067	1,980	2,087
October	373	156	217	1,614	306	1,308	2,852	1,221	1,631	1,421	658	763
November	322	137	185	1,203	483	720	3,232	1,145	2,087	1,299	446	853
December	291	108	183	1,136	360	776	1,580	607	973	932	327	605
Oct. - Dec.	986	401	585	3,953	1,149	2,804	7,664	2,973	4,691	3,652	1,431	2,221
Total	15,105	6,752	8,353	3,190	1,329	1,861	3,819	1,955	1,864	6,076	2,630	3,446

B. POPULATION AND SOCIAL CONDITIONS

B.4. Crime

SCOPE

This section presents data on crimes and offences committed, persons proceeded against and convicted, juvenile delinquency and prison statistics.

COVERAGE

The data presented as of mid-1974 refer to the Government controlled area only, while for previous years these extend to the country as a whole.

Offences reported to the Police refer to serious offences only. The rest of the analysis relates to all offences both serious and minor.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The statistics presented are based on data from three sources: the Police, the Courts and the Prison.

The series on offences reported to the Police was initiated in 1976 and is based on individual returns of serious offences known to the Police during a year. Data is presented relating to persons involved in the commission of offences (total number of offenders and juvenile offenders) and these refer to the year in which the offence was reported to the Police.

Court statistics are based on annual returns of criminal proceedings submitted at the end of the year by the District Courts, Assize Courts and Martial Courts. These refer to occasions on which proceedings against a person are completed. They may be prosecuted and convicted of offences committed in the year in question or in a previous year. Some of the data presented for adults date back to 1950.

The series on juvenile delinquency begins in 1978 when a new procedure for dealing with juveniles was introduced. It refers to juveniles involved in the commission of offences, irrespective of whether they are proceeded against.

Prison statistics are presented as of 1950 and relate to convicted prisoners (penal offenders and other).

CLASSIFICATION SYSTEMS USED

Two classifications of offences are used. The first divides offences into two broad categories of "serious" and "minor" according to gravity and is the one used by the Police. The second classifies all offences into eleven groups, following to a large extent the division of the Criminal Code into parts. New groups have been formed for offences not included in the Criminal Code and which could not be incorporated in the other groups. Furthermore, some offences which are thought to be of a particular criminological interest are shown as a separate group.

DEFINITIONS OF TERMS USED

Juvenile refers to a child or young person who is criminally responsible according to the Criminal Code and the Juvenile Offenders Law and may be between 14 and 15 years old, both limits included,

(Amendment Law 18(I)/2006). It should be noted that a person under the age of 14 is not criminally responsible for an act or an omission.

Adult refers to a person aged 16 years and over.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

A general review of the crime trend with a brief analysis of adult and juvenile offenders as well as further information on criminal, judicial and prison statistics can be found in the report "Criminal Statistics" published annually by the Statistical Service since 1974.

TABLE B.4.1. SERIOUS OFFENCES¹ REPORTED TO THE POLICE, 1976-2017
(Police Statistics)

Year	Against public order	Against lawful authority	Injurious to the public in general	Sexual offences	Against the person	Against property	Malicious damages to property	Forgery, coining, counterfeiting, similar offences and criminal impersonation	Miscellaneous offences	Total
1976	275	14	48	56	143	1.523	244	72	8	2.383
1977	190	7	31	52	200	1.524	237	63	8	2.312
1978	143	16	28	39	151	1.438	254	46	10	2.125
1979	108	10	26	27	169	1.687	328	58	12	2.425
1980	93	21	29	28	152	1.708	320	143	4	2.498
1981	133	10	41	21	150	1.665	309	80	5	2.414
1982	118	30	31	26	73	1.889	341	147	3	2.658
1983	105	16	43	32	75	2.306	319	100	11	3.007
1984	104	11	61	30	102	2.602	338	183	13	3.444
1985	99	10	62	23	80	3.000	447	169	4	3.894
1986	103	7	59	33	99	2.996	387	128	7	3.819
1987	125	6	72	14	88	2.799	365	361	8	3.838
1988	96	3	50	18	100	2.881	396	271	6	3.821
1989	112	13	79	19	103	2.776	352	376	7	3.837
1990	124	3	53	8	97	2.799	360	377	11	3.832
1991	129	5	72	17	86	2.749	364	309	13	3.744
1992	138	5	78	16	75	2.751	324	506	7	3.900
1993	129	7	94	14	122	3.088	310	586	33	4.383
1994	141	7	146	20	137	2.767	257	876	18	4.369
1995	193	8	159	24	157	2.350	320	826	60	4.097
1996	180	5	200	21	146	2.842	318	871	11	4.594
1997	235	8	265	27	138	2.365	279	644	8	3.969
1998	159	14	305	25	129	2.548	265	911	11	4.367
1999	151	22	268	20	151	2.451	279	888	34	4.264
2000	184	8	306	39	116	2.411	303	1.021	12	4.400
2001	222	19	415	27	139	2.039	288	1.371	24	4.544
2002	200	13	452	26	143	2.521	271	1.125	67	4.818
2003	187	16	500	54	178	5.033	393	930	46	7.337
2004	174	20	591	71	212	4.822	346	1.328	84	7.648
2005	196	21	653	80	180	4.415	416	1.191	111	7.263
2006	190	27	735	78	186	5.097	383	1.076	228	8.000
2007	168	15	928	59	181	4.672	432	946	209	7.610
2008	165	24	825	57	203	4.373	428	936	361	7.372
2009	219	52	746	57	284	4.188	433	848	321	7.148
2010	200	27	892	60	241	5.371	445	1.014	174	8.424
2011	183	29	976	72	213	5.555	419	688	341	8.476
2012	227	25	1.066	49	228	5.068	442	640	253	7.998
2013	214	37	1.015	36	196	4.457	409	535	211	7.110
2014	220	47	1.098	41	209	3.829	406	374	615	6.839
2015	197	70	956	39	208	3.240	376	391	471	5.948
2016	173	61	839	34	182	2.842	330	343	414	5.218
2017 ^p	174	62	844	34	184	2.861	332	345	417	5.253

Note: - As of 2003, the recording practice of serious offences reported to the police has changed.
Thus the figures for 2003 onwards are not strictly comparable with those from previous years.

**TABLE B.4.2. TOTAL NUMBER OF OFFENDERS (NATURAL PERSONS) INVOLVED IN THE COMMISSION OF SERIOUS OFFENCES (TRUE CASES)
BY OFFENCE GROUP AND SEX, 2012-2017**

(Police Statistics)

Offence Group	Year/Sex											
	2012			2014			2016			2017 ^P		
	Total	Males	Females	Not stated	Total	Males	Females	Not stated	Total	Males	Females	Not stated
I. Against public order	209	203	6	0	198	194	4	0	229	227	2	0
II. Against lawful authority	18	16	1	1	45	40	5	0	92	88	4	0
III. Injurious to the public in general	1.193	1.073	113	7	1.163	1.074	88	1	1.063	971	90	2
IV. Sexual offences	25	25	0	0	32	29	3	0	36	35	1	0
V. Against the person	160	140	20	0	159	141	18	0	195	177	18	0
VI. Against property	2.348	2.058	276	14	1.952	1.756	193	3	2.273	2.010	258	5
VII. Malicious damages to property	177	175	1	1	181	179	2	0	218	213	5	0
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	414	336	78	0	278	221	56	1	382	319	60	3
XI. Miscellaneous offences	267	233	33	1	351	246	104	1	552	452	98	2
TOTAL	4.811	4.259	528	24	4.359	3.880	473	6	5.040	4.492	536	12
					4.359	3.880	473	6	5.030	4.483	535	12

Notes: - The data refer to persons involved in the commission of offences in the year in question.

An offender who is involved in a serious offence more than once (on separate occasions) in one year, is

TABLE B.4.3. JUVENILES INVOLVED IN THE COMMISSION OF OFFENCES BY OFFENCE GROUP AND SEX, 1976-2017
(Police Statistics)

Offence Group	1976		1985		1995		2005		2010		2015		2016		2017 ^P	
	Total	Males	Total	Males	Total	Males	Total	Males	Total	Males	Total	Males	Total	Males	Total	Males
SERIOUS OFFENCES	67	66	231	227	217	206	136	128	22	20	100	87	104	90	103	90
I. Against public order	2	2	10	10	14	14	6	4	2	2	3	3	3	3	3	3
II. Against lawful authority	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3	3
III. Injurious to the public in general	0	0	1	1	0	0	6	5	0	0	8	8	8	8	8	8
IV. Sexual offences	0	0	7	7	0	0	5	5	0	0	0	0	0	0	0	0
V. Against the person	0	0	4	4	7	7	10	10	0	0	1	1	1	1	1	1
VI. Against property	60	59	175	171	163	155	83	80	16	15	67	59	70	61	70	61
VII. Malicious damages to property	5	5	33	33	33	30	17	17	2	2	4	4	4	4	4	4
VIII. Forgery, coining etc.	0	0	0	0	0	0	2	0	0	0	5	1	5	1	5	1
XI. Miscellaneous	0	0	1	1	0	0	7	7	2	1	9	8	10	9	9	9
MINOR OFFENCES	61	60	89	77	86	83	121	110	275	255	51	44	53	46	53	46
I. Against public order	4	4	11	11	13	12	20	20	29	28	9	9	9	9	9	9
II. Against lawful authority	0	0	0	0	0	0	1	1	3	2	3	2	3	2	3	2
III. Injurious to the public in general	2	2	6	6	1	1	0	0	0	0	2	2	2	2	2	2
IV. Sexual offences	0	0	1	1	0	0	0	0	2	2	1	1	1	1	1	1
V. Against the person	1	0	10	8	10	10	19	17	35	31	9	6	9	6	9	6
VI. Against property	31	31	42	33	33	33	69	61	109	95	13	12	14	12	14	13
VII. Malicious damages to property	2	2	14	14	23	21	11	11	91	91	3	3	3	3	3	3
IX. Motoring offences	20	20	0	0	1	1	0	0	0	0	0	0
X. Regulatory offences	1	1	4	3	3	3	0	0	1	1	11	9	12	11	12	10
XI. Miscellaneous	0	0	1	1	3	3	1	0	4	4	0	0	0	0	0	0
TOTAL	128	126	320	304	303	289	257	238	297	275	151	131	157	136	156	136

Notes: - As of 1984 juveniles involved in the commission of motoring offences are excluded from the statistics.

- The data refer to persons involved in the commission of offences in the year in question.

- An offender who is involved in a serious offence more than once (on separate occasions) in one year, is counted as two or more persons (i.e. he or she is counted as a different offender in each separate case).

TABLE B.4.4. PERSONS CONVICTED BY THE COURTS, BY OFFENCE GROUP, 1975-2017
(Judicial Statistics: Summary and Assize Courts)

Offence Group	1975	1985	1995	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I. Against public order	368	442	301	556	521	583	608	503	459	530	547	559	603	585	535	455
II. Against lawful authority	8	4	71	27	42	60	62	25	39	31	47	38	25	27	63	37
III. Injurious to the public in general	23	55	89	363	416	492	474	390	482	527	619	698	611	866	731	1.872
IV. Sexual offences	14	26	13	45	31	26	23	29	22	27	41	31	30	33	46	22
V. Against the person	561	622	538	873	904	945	823	683	731	709	751	698	643	571	683	541
VI. Against property	702	848	1.061	1.372	4.104	3.730	2.465	2.511	4.602	4.696	5.345	5.715	5.159	4.167	3.900	2.931
VII. Malicious damages to property	81	103	159	182	201	195	133	92	91	107	122	105	89	72	88	194
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	16	53	47	164	187	236	161	165	119	81	89	132	109	94	135	93
IX. Motoring offences	35.768	47.986	77.255	34.763	40.622	38.304	38.237	36.505	44.478	51.978	38.449	33.246	36.068	22.835	20.445	25.020
X. Regulatory offences	8.260	18.955	15.334	15.298	15.448	13.523	13.884	13.666	16.876	19.741	16.620	12.494	17.268	17.371	11.586	7.876
XI. Miscellaneous offences	4.813	8.208	9.120	6.246	5.951	8.868	6.905	7.897	7.794	8.386	8.915	7.103	8.103	7.474	7.112	4.436
TOTAL	50.614	77.302	103.988	59.889	68.427	66.962	63.775	62.466	75.693	86.813	71.545	60.819	68.708	54.095	45.324	43.477

Note: - The data refer to the persons against whom criminal proceedings were completed. They may be convicted of offences committed in the year in question or in a previous year.

TABLE B.4.5. SENTENCES IMPOSED BY THE COURTS, 1975-2017
(Judicial Statistics: Summary and Assize Courts)

Sentence	1975	1985	1995	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Absolute discharge	193	710	248	349	377	783	1.185	342	544	307	472	395	252	526	348	82
Conditional discharge	66	149	341	11	26	11	6	26	45	4	19	259	0	15	21	17
Probation order	88	59	24	144	225	361	500	407	741	598	546	488	465	201	239	241
Fine	48.015	73.718	101.600	57.772	65.618	63.299	59.835	59.228	71.390	82.984	67.289	57.237	65.485	51.228	42.800	40.868
Suspended sentence of imprisonment	241	265	249	167	393	553	417	417	560	489	776	517	432	508	502	486
Other custodial sentences	2	1	2	0	0	19	0	0	0	0	0	0	0	0	7	4
Lambousa School ¹	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Imprisonment	177	326	344	1.047	1.168	1.134	1.076	1.180	1.066	1.081	1.200	1.043	849	665	683	690
Life sentence	0	6	0	2	0	3	0	0	2	0	1	2	3	1	0	4
Death sentence ²	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bound over or otherwise dealt with	1.831	2.064	1.180	397	620	799	756	866	1.345	1.350	1.242	878	1.222	951	724	1.085
TOTAL	50.614	77.302	103.988	59.889	68.427	66.962	63.775	62.466	75.693	86.813	71.545	60.819	68.708	54.095	45.324	43.477

Notes: 1. Lambousa School which was non-operational as a result of the Turkish invasion and the occupation of its premises in Laphos, became operational in 1979 after the construction of new premises in the Government controlled area. Its operation was suspended in early 1986.

2. The death sentence subsequently changed to life imprisonment.

- The data refer to the persons against whom criminal proceedings were completed. They may be convicted of offences committed in the year in question or in a previous year.

TABLE B.4.6. ADULTS PROCEEDED AGAINST AND CONVICTED BY THE COURTS, 1950-2017
(Judicial Statistics: Summary and Assize Courts)

Year	Total Proceeded ¹	Convicted			
		Total	Imprisonment ²	Fine	Other
1950	61.184	49.759	1.481	40.992	7.286
1955	46.841	34.814	689	29.864	4.261
1960	51.119	34.207	612	31.099	2.496
1965	43.195	33.637	280	30.764	2.593
1970	57.667	44.089	369	40.905	2.815
1975	66.900	50.564	178	48.015	2.371
1980	56.828	45.602	171	42.063	3.368
1985	99.376	77.218	331	73.674	3.213
1990	123.309	105.398	385	101.505	3.508
1995	126.051	103.922	343	101.579	2.000
2000	103.387	68.843	640	65.953	2.250
2001	111.823	68.349	851	66.431	1.067
2002	101.653	59.453	782	57.414	1.257
2003	94.228	53.852	933	52.032	887
2004	98.572	57.502	1.127	55.203	1.172
2005	94.077	58.354	1.020	56.493	841
2006	107.238	67.728	1.167	65.169	1.392
2007	106.192	66.017	1.134	62.761	2.122
2008	102.954	62.971	1.074	59.460	2.437
2009	101.261	61.631	1.173	58.844	1.614
2010	116.971	74.899	1.067	71.093	2.739
2011	137.987	86.143	1.078	82.774	2.291
2012	128.445	70.970	1.187	67.122	2.661
2013	103.796	60.371	1.038	57.101	2.232
2014	125.491	68.433	852	65.364	2.217
2015	95.675	53.791	655	51.125	2.011
2016	82.555	45.049	680	42.681	1.688
2017	70.564	43.126	691	40.720	1.715

Notes: - Data for the year 1974 from Keryneia, Ammochostos and Morfou, which were lost because of the Turkish invasion, are excluded.

- Based on data submitted by the Assize and District Courts of Lefkosia, Lemesos, Larnaka and Pafos.

1. The data refer to persons against whom criminal proceedings are completed. They may be convicted of offences committed in the year in question or in a previous year.

2. The sentence of imprisonment includes life sentence and excludes suspended imprisonment.

TABLE B.4.7. ADULTS PROCEEDED AGAINST BY OFFENCE GROUP, 1975-2017
(Judicial Statistics: Summary and Assize Courts)

Offence Group	1975	1985	1995	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I. Against public order	516	511	378	734	694	762	833	706	611	833	944	970	1,051	943	882	729
II. Against lawful authority	12	4	78	56	84	92	118	48	96	95	109	83	86	145	159	106
III. Injurious to the public in general	29	61	106	536	545	695	689	589	759	809	1,184	1,378	1,133	1,550	1,246	2,287
IV. Sexual offences	21	36	18	80	52	51	40	57	57	52	85	67	67	63	80	46
V. Against the person	739	717	721	1,612	1,582	1,694	1,555	1,415	1,668	1,648	1,775	1,592	1,619	1,529	1,786	1,479
VI. Against property	839	879	3,450	9,904	14,544	11,262	8,379	8,388	11,004	12,078	14,327	13,537	14,133	10,577	8,613	6,122
VII. Malicious damages to property	208	107	178	247	280	300	194	164	142	192	269	233	201	190	198	392
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	16	55	80	265	278	342	243	224	215	158	174	228	196	153	238	159
IX. Motoring offences	41,330	49,675	82,670	42,677	49,450	50,609	53,072	50,374	57,791	74,868	64,122	46,207	56,583	33,592	31,762	34,313
X. Regulatory offences	15,992	37,277	26,494	27,944	29,111	26,339	26,995	25,968	30,365	32,235	29,098	26,746	34,984	33,158	23,619	15,578
XI. Miscellaneous offences	7,198	10,054	11,878	10,022	10,618	14,046	10,836	13,328	14,263	15,019	16,358	12,755	15,438	13,775	13,972	9,353
TOTAL	66,900	99,376	126,051	94,077	107,238	106,192	102,954	101,261	116,971	137,987	128,445	103,796	125,491	95,675	82,555	70,564

Note: - The data refer to persons against whom criminal proceedings are completed. They may be convicted of offences committed in the year in question or in a previous year.

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TABLE B.4.8. ADULTS CONVICTED BY THE COURTS, BY OFFENCE GROUP, 1975-2017
(Judicial Statistics: Summary and Assize Courts)

Offence Group	1975	1985	1995	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I. Against public order	367	439	300	525	502	559	593	472	404	479	534	537	595	576	526	435
II. Against lawful authority	8	4	71	24	41	59	62	24	39	30	46	38	25	27	63	37
III. Injurious to the public in general	23	55	89	353	416	489	471	390	481	523	619	693	609	865	729	1.864
IV. Sexual offences	14	26	13	44	28	25	22	27	22	27	41	31	30	33	46	21
V. Against the person	560	621	531	846	879	920	797	641	707	693	732	682	635	569	674	538
VI. Against property	660	823	1.045	1.275	4.031	3.621	2.356	2.441	4.514	4.627	5.262	5.670	5.142	4.154	3.870	2.900
VII. Malicious damages to property	80	103	151	137	178	183	106	70	76	89	115	103	81	72	86	193
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	16	53	47	163	187	234	161	165	110	81	89	132	109	90	134	93
IX. Motoring offences	35.763	47.933	77.222	33.864	40.102	37.592	37.764	35.918	43.940	51.515	38.103	32.921	35.861	22.609	20.263	24.755
X. Regulatory offences	8.260	18.955	15.334	15.298	15.448	13.523	13.884	13.666	16.876	19.741	16.620	12.494	17.267	17.371	11.586	7.876
XI. Miscellaneous offences	4.813	8.206	9.119	5.825	5.916	8.812	6.755	7.817	7.730	8.338	8.809	7.070	8.079	7.425	7.072	4.414
TOTAL	50.564	77.218	103.922	58.354	67.728	66.017	62.971	61.631	74.899	86.143	70.970	60.371	68.433	53.791	45.049	43.126

Note: - The data refer to persons against whom criminal proceedings are completed. They may be convicted of offences committed in the year in question or in a previous year.

**TABLE B.4.9. ADMISSIONS OF CONVICTED PRISONERS, 1950-2017
(Prison Statistics)**

Year	Total	Males	Females	Juveniles			Adults		
				Total	Males	Females	Total	Males	Females
1950	2.296	2.193	103	4	4	0	2.292	2.189	103
1960	543	530	13	4	4	0	539	526	13
1965	353	341	12	0	0	0	353	341	12
1970	406	400	6	1	1	0	405	399	6
1975	310	301	9	1	1	0	309	300	9
1980	248	240	8	2	2	0	246	238	8
1985	479	470	9	1	1	0	478	469	9
1990	550	537	13	1	1	0	549	536	13
1995	685	659	26	0	0	0	685	659	26
2000	1.150	1.069	81	1	0	1	1.149	1.069	80
2001	1.318	1.210	108	0	0	0	1.318	1.210	108
2002	1.254	1.185	69	0	0	0	1.254	1.185	69
2003	1.313	1.211	102	1	1	0	1.312	1.210	102
2004	1.385	1.279	106	2	1	1	1.383	1.278	105
2005	1.188	1.106	82	0	0	0	1.188	1.106	82
2006	1.336	1.244	92	0	0	0	1.336	1.244	92
2007	1.281	1.185	96	0	0	0	1.281	1.185	96
2008	1.255	1.164	91	0	0	0	1.255	1.164	91
2016 ^p	1.432	1.300	132	1	1	0	1.431	1.299	132
2010	1.301	1.168	133	0	0	0	1.301	1.168	133
2011	1.404	1.255	149	1	1	0	1.403	1.254	149
2012	1.491	1.336	155	0	0	0	1.491	1.336	155
2013	1.358	1.229	129	0	0	0	1.358	1.229	129
2014	1.141	1.008	133	0	0	0	1.141	1.008	133
2015	946	825	121	0	0	0	946	825	121
2016	759	652	107	0	0	0	759	652	107
2017	727	647	80	2	2	0	725	645	80

TABLE B.4.10. ADMISSIONS OF CONVICTED PRISONERS BY SENTENCE IMPOSED, 1975-2017
(Prison Statistics)

Sentence	1975		1980		1985		1990		1995		2000		2005		2010		2015		2016		2017	
	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders	Total	Penal offenders
Periodic detention less than 1 month	...	31	...	30	...	29	...	33	...	29	...	76	...	106	...	0	...	0	...	0	...	0
1 - 3 months	75	59	132	76	177	104	278	188	47	29	94	76	105	264	253	340	339	163	162	85	85	88
3 - 6 months	92	78	89	52	103	60	123	76	123	76	214	130	254	247	250	247	129	126	99	95	133	132
6 - 12 months	51	38	76	53	101	48	112	34	112	34	170	81	177	131	230	194	242	131	167	149	126	111
12 - 18 months	20	20	52	19	52	20	97	14	97	14	268	44	252	39	243	64	234	33	223	66	185	54
1.5 - 2 years	21	16	21	14	22	22	8	8	8	8	13	12	25	25	25	25	22	22	47	36	29	29
2 - 5 years	11	5	13	13	23	23	14	14	14	14	41	41	56	56	61	61	69	69	68	68	70	70
5 - 10 years	3	1	20	20	11	11	3	3	3	3	22	22	40	40	35	35	39	39	31	31	41	41
10 - 15 years	7	7	15	15	17	17	10	10
15 years and over ¹	5	1	1	1	4	4	3	3	3	3	11	11	12	12	5	5	3	3	9	9	6	6
Life sentence	0	0	6	6	1	1	0	0	0	0	0	0	2	2	3	3	1	1	1	1	3	3
Death sentence	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	310	248	479	283	550	326	685	369	1.150	646	1.188	910	1.301	1.079	946	630	759	569	727	579		
Mean length of sentence	10,9	8,1	11,2	14,8	10,5	13,7	7,3	7,2	9,8	10,1	11,6	11,1	11,5	11,0	16,7	18,7	19,6	21,3	18,7	19,9		
Median length of sentence	3,5	4,3	4,2	4,9	4,2	4,3	3,4	2,7	5,3	3,4	5,6	4,2	5,5	4,2	9,7	5,9	12,3	9,5	10,9	7,6		

Notes: - For the computation of the mean and median length of sentence imposed, life and death sentences have been excluded.

- As of 1994 the categories of sentence 1,5-3 years and 3-5 have been changed to 1,5-2 years and 2-5 years, respectively.

1. Up to the year 2005 inclusive, this category refers to sentences of imprisonment of 10 years and over. As of 2006, it refers to sentences of imprisonment of 15 years and over.

TABLE B.4.11. ADMISSIONS OF CONVICTED PRISONERS BY OFFENCE GROUP, 1975-2017
(Prison Statistics)

Offence Group	1975	1985	1995	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
I. Against public order	1	0	0	0	0	0	0	0	2	3	0	0	0	0	0	2
II. Against lawful authority	4	13	12	3	2	1	4	12	18	12	16	12	2	2	2	9
III. Injurious to the public in general	4	25	31	102	105	84	92	79	60	80	64	78	79	74	75	78
IV. Sexual offences	16	14	5	30	26	33	23	24	17	28	33	19	21	40	24	22
V. Against the person	19	46	23	100	84	74	69	71	47	70	49	55	39	40	40	41
VI. Against property	75	92	94	229	314	329	259	211	280	211	240	213	156	142	155	154
VII. Malicious damages to property	0	9	6	7	7	8	8	5	3	3	8	7	6	6	12	7
VIII. Forgery, coining, counterfeiting, similar offences and criminal impersonation	1	7	14	59	23	3	21	43	19	17	10	20	11	6	9	5
IX. Motoring offences	23	57	11	19	16	5	6	13	10	7	7	14	8	17	12	36
X. Regulatory offences	4	14	0	17	9	0	98	17	0	0	0	0	1	0	0	0
XI. Miscellaneous offences	163	202	489	622	750	744	675	957	845	973	1,064	940	818	619	430	373
TOTAL	310	479	685	1,188	1,336	1,281	1,255	1,432	1,301	1,404	1,491	1,358	1,141	946	759	727

CRIME

TABLE B.4.12. ADMISSIONS OF CONVICTED PRISONERS BY AGE GROUP AND SEX, 1975-2017
(Prison Statistics)

Age-Group/Sex	1975	1985	1995	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
MALES	301	470	659	1,106	1,244	1,185	1,164	1,300	1,168	1,255	1,336	1,229	1,008	825	652	647
Under 16	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	2
16 - 18	24	27	22	4	4	2	6	5	12	2	1	6
19 - 20 ¹	88	150	79	90	61	57	63	60	44	31	42	28	26	26	19	19
21 - 24	67	75	104	173	227	215	206	242	172	158	124	131	103	59	55	62
25 - 29	47	80	136	249	341	326	332	342	314	299	312	259	178	126	94	86
30 - 39	49	104	185	295	302	313	307	353	345	371	385	389	322	255	204	219
40 - 49	26	37	100	184	206	161	153	190	189	220	258	225	201	196	159	127
50 and over	23	23	55	115	83	86	81	108	100	173	209	192	166	161	120	126
FEMALES	9	9	26	82	92	96	91	132	133	149	155	129	133	121	107	80
Under 16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 - 18	1	2	2	0	1	0	0	3	3	2	1	1
19 - 20 ¹	0	1	2	6	1	2	5	4	4	4	3	5	4	3	4	1
21 - 24	2	1	2	8	14	26	14	14	15	20	11	7	13	9	6	9
25 - 29	3	2	6	17	13	17	19	24	26	27	22	22	13	11	11	13
30 - 39	0	4	6	27	29	20	29	47	40	46	58	47	51	33	42	21
40 - 49	3	1	6	16	22	19	14	33	34	38	40	35	38	37	29	18
50 and over	1	0	4	8	12	10	8	10	13	14	21	10	11	26	14	17
TOTAL	310	479	685	1,188	1,336	1,281	1,255	1,432	1,301	1,404	1,491	1,358	1,141	946	759	727

Note: 1. Up to the year 2005 inclusive, this category referred to the age group 16-20. As of 2006, it refers to the age group 19-20.

B. POPULATION AND SOCIAL CONDITIONS

B.5. Education

SCOPE

This section presents statistics pertaining to education, mainly on the number of institutions, teachers, enrolments, finance of education and on students studying abroad.

COVERAGE

All data presented refer to Public and Private Schools.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Data on enrolments are derived from the annual survey on education conducted by the Statistical Service as from the school year 1963/64. Prior to this, the relevant data are from the annual reports on education prepared by the Greek Communal Chamber.

Data on the finance of education extend as from 1965, the year the series was initiated.

Data on Cypriot students abroad are based on surveys carried out for the academic years 1970/71, 1974/75 to 1979/80 and 1981/82, thereafter until 1999/2000 the data are based on students' individual records kept by the Ministry of Education for administrating foreign exchange remittances for studies abroad. From the academic year 2000/2001 until 2010/2011 the data have been extracted from the applications of students for grants as submitted to the Ministry of Finance and approved. As from the academic year 2011/2012 and onwards this database is incomplete for the purposes of the Statistics of Education.

CLASSIFICATION SYSTEMS USED

The levels and fields of education adopted in this report are based on the UNESCO International Standard Classification of Education (ISCED).

DEFINITIONS OF TERMS USED

Pre-school and pre-primary refers to the initial stage of organised instruction that precedes primary education. It introduces pre-school children to a school-type environment providing education and/or day care. As from the school year 2004/05 the participation in pre-primary education is compulsory.

Primary refers to the level of compulsory education after pre-primary, providing universal basic education for six years.

Secondary refers to education at the second level providing 3 years of compulsory general education and a further 3 years specialization in the Lyceums of Optional Subjects (LEM), the Technical/Vocational Schools, the Unified Lyceum and as from the school year 2015/16 the Lyceum which operates with Directions.

Post-Secondary Non-Tertiary refers to vocationally oriented education of 1 or 2 years duration. In Cyprus these programs were launched for the first time, the year 2012/2013.

Tertiary refers to higher education, awarding University level degrees (e.g. Bachelor, Master, PhD) as well as Non-University level degrees (e.g. Certificate, Diploma, Higher Diploma).

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For more detailed or additional data on education reference may be made to the annual report Statistics of Education published by the Statistical Service. Other information such as administrative policies, educational structure and curriculum development may also be obtained from the Ministry of Education.

TABLE B.5.1. SCHOOLS, PUPILS AND TEACHERS IN FORMAL EDUCATION BY LEVEL, 1960/61-2016/17

School-year	Schools				Pupils				Teachers				Pupil/teacher ratio							
	Pre-school & primary	Primary	Secondary	Post-Secondary	Tertiary	Pre-school & primary	Primary	Secondary	Post-Secondary	Tertiary	Pre-school & primary	Primary	Secondary	Post-Secondary	Non-Tertiary	Tertiary				
1960/61	21	540	45	n.a.	4	1.300	68.057	25.888	n.a.	367	45	1.875	1.027	n.a.	18	28,9	36,3	25,2	n.a.	20,4
1965/66	43	548	62	n.a.	2	2.473	72.871	32.225	n.a.	145	119	2.094	1.332	n.a.	20	20,8	34,8	24,2	n.a.	7,3
1970/71	109	565	83	n.a.	5	4.325	69.160	42.245	n.a.	698	236	2.270	1.893	n.a.	61	18,3	30,5	22,3	n.a.	11,4
1975/76	96	400	80	n.a.	6	4.229	56.554	49.373	n.a.	602	222	2.093	2.364	n.a.	69	19,0	27,0	20,9	n.a.	8,7
1980/81	259	443	91	n.a.	13	10.397	48.701	47.599	n.a.	1.940	418	2.183	2.910	n.a.	191	24,9	22,3	16,4	n.a.	10,2
1985/86	423	380	103	n.a.	16	16.810	50.990	46.159	n.a.	3.134	673	2.225	3.075	n.a.	289	25,0	22,9	15,0	n.a.	10,8
1990/91	572	383	108	n.a.	27	23.694	62.962	44.614	n.a.	6.554	1.015	3.044	3.605	n.a.	491	23,3	20,7	12,4	n.a.	13,3
1995/96	647	381	123	n.a.	33	26.254	64.660	59.845	n.a.	8.874	1.323	3.411	4.832	n.a.	728	19,8	19,0	12,4	n.a.	12,2
2000/01	642	367	134	n.a.	32	26.455	63.387	64.023	n.a.	11.934	1.618	3.756	5.528	n.a.	1.079	16,4	16,9	11,6	n.a.	11,1
2001/02	630	367	139	n.a.	35	25.781	63.516	63.921	n.a.	13.927	1.575	4.032	6.070	n.a.	1.067	16,4	15,8	10,5	n.a.	13,1
2002/03	638	368	149	n.a.	35	25.298	62.868	64.711	n.a.	18.272	1.687	4.121	6.398	n.a.	1.245	15,0	15,3	10,1	n.a.	14,7
2003/04 ^b	657	372	156	n.a.	37	25.674	61.731	65.480	n.a.	20.849	1.779	3.896	5.832	n.a.	1.368	14,4	15,8	11,2	n.a.	15,2
2004/05	679	370	157	n.a.	37	27.028	61.247	65.274	n.a.	20.078	1.914	3.886	5.891	n.a.	1.294	14,1	15,8	11,1	n.a.	15,5
2005/06	682	365	158	n.a.	36	26.557	59.401	65.660	n.a.	20.587	1.948	3.927	5.983	n.a.	1.403	13,6	15,1	11,0	n.a.	14,7
2006/07	681	368	160	n.a.	38	26.508	57.492	65.790	n.a.	22.227	1.991	4.003	6.188	n.a.	1.521	13,3	14,4	10,6	n.a.	14,6
2007/08	704	373	165	n.a.	43	27.559	56.522	65.890	n.a.	25.688	2.088	4.139	6.481	n.a.	1.725	13,2	13,7	10,2	n.a.	14,9
2008/09	687	371	165	n.a.	43	27.420	55.552	65.445	n.a.	30.986	2.125	4.209	6.690	n.a.	1.777	12,9	13,2	9,8	n.a.	17,4
2009/10	682	370	165	n.a.	42	27.985	54.522	64.611	n.a.	32.233	2.269	4.259	6.671	n.a.	1.778	12,3	12,8	9,7	n.a.	18,1
2010/11	680	368	166	n.a.	43	28.582	54.083	63.764	n.a.	32.118	2.203	4.200	6.580	n.a.	1.804	13,0	12,9	9,7	n.a.	17,8
2011/12	672	365	168	n.a.	44	28.687	53.955	62.740	n.a.	31.772	2.248	4.147	6.466	n.a.	1.827	12,8	13,0	9,7	n.a.	17,4
2012/13	688	364	168	5	46	28.701	53.746	60.793	176	31.965	2.214	4.207	6.372	10	1.932	13,0	12,8	9,5	17,6	16,5
2013/14	687	362	166	8	48	28.448	52.790	58.634	372	33.674	2.209	4.146	5.832	30	1.867	12,9	12,7	10,1	12,4	18,0
2014/15	713	362	167	9	48	29.628	53.426	57.161	347	37.166	2.313	4.179	5.660 ^r	21	1.940	12,8	12,8	10,1	16,5	19,2
2015/16	726	362	167	8	48	30.471	54.292	55.711	305	40.347	2.372	4.242	6.003	19	1.986	12,8	12,8	9,3	16,1	20,3
2016/17	742	360	167	5	49	31.678	55.482	55.212	261	45.263	2.495	4.283	6.030	20	1.956	12,7	13,0	9,2	13,1	23,1

Note: b. Break in series for category "Teachers".

TABLE B.5.2. PRIMARY SCHOOL PUPILS IN URBAN AND RURAL AREAS, 1960/61-2016/17
(Public and Private)

School-Year	Pupils			Percentage		
	Urban	Rural	Total	Urban	Rural	Total
1960/61	19.521	48.536	68.057	28,7	71,3	100,0
1965/66	23.442	48.939	72.381	32,4	67,6	100,0
1970/71	24.996	44.164	69.160	36,1	63,9	100,0
1975/76	27.329	29.225	56.554	48,3	51,7	100,0
1980/81	25.727	22.974	48.701	52,8	47,2	100,0
1985/86	27.403	23.587	50.990	53,7	46,3	100,0
1990/91	41.688	21.274	62.962	66,2	33,8	100,0
1995/96	43.849	20.811	64.660	67,8	32,2	100,0
2000/01	43.190	20.197	63.387	68,1	31,9	100,0
2001/02	43.481	20.035	63.516	68,5	31,5	100,0
2002/03	43.144	19.724	62.868	68,6	31,4	100,0
2003/04	42.400	19.331	61.731	68,7	31,3	100,0
2004/05	42.215	19.032	61.247	68,9	31,1	100,0
2005/06	40.982	18.419	59.401	69,0	31,0	100,0
2006/07	39.659	17.833	57.492	69,0	31,0	100,0
2007/08	39.134	17.388	56.522	69,2	30,8	100,0
2008/09	38.498	17.054	55.552	69,3	30,7	100,0
2009/10	37.894	16.628	54.522	69,5	30,5	100,0
2010/11	37.436	16.647	54.083	69,2	30,8	100,0
2011/12	37.414	16.541	53.955	69,3	30,7	100,0
2012/13	37.100	16.646	53.746	69,0	31,0	100,0
2013/14	35.902	16.888	52.790	68,0	32,0	100,0
2014/15	36.407	17.019	53.426	68,1	31,9	100,0
2015/16	37.333	16.959	54.292	68,8	31,2	100,0
2016/17	37.907	17.575	55.482	68,3	31,7	100,0

Note: The significant change in the urban/rural distribution between 1985/86 and 1990/91 is due to the adoption of new geographical boundaries, whereby some adjacent suburbs to the main towns were classified as urban.

TABLE B.5.3. SECONDARY SCHOOL LEAVERS BY TYPE OF SCHOOL, 1960/61-2015/16

School-Year	Public		Private	Total
	Secondary General	Secondary Technical/Vocational		
1960/61	1.024	60	675	1.759
1965/66	2.621	376	605	3.602
1970/71	2.591	482	1.610	4.683
1975/76	4.693	728	1.304	6.725
1980/81	5.126	1.198	504	6.828
1985/86	4.839	1.072	736	6.647
1990/91	3.537	883	712	5.132
1995/96	5.498	1.112	793	7.403
2000/01	7.519	1.352	801	9.672
2001/02	7.518	1.328	780	9.626
2002/03	7.499	1.244	853	9.596
2003/04	7.552	1.202	1.010	9.764
2004/05	7.783	1.205	1.083	10.071
2005/06	7.771	1.185	1.126	10.082
2006/07	7.623	1.282	1.210	10.115
2007/08	7.996	1.221	1.252	10.469
2008/09	7.857	1.140	1.414	10.411
2009/10	7.202	1.210	1.381	9.793
2010/11	7.784	1.202	1.436	10.422
2011/12	7.706	1.251	1.600	10.557
2012/13	7.234	1.065	1.620	9.937
2013/14	6.830	1.178	1.611	9.619
2014/15	6.602	1.232	1.609	9.443
2015/16	6.074	1.364	1.510	8.948

EDUCATION

**TABLE B.5.4. SECONDARY SCHOOL LEAVERS BY SPECIALIZATION, 1965/66-2015/16
(Public and Private)**

Specialization	1965/ 1966	1970/ 1971	1975/ 1976	1980/ 1981	1985/ 1986	1990/ 1991	1995/ 1996	2000/ 2001	2001/ 2002	2002/ 2003	2003/ 2004	2004/ 2005	2005/ 2006	2006/ 2007	2007/ 2008	2008/ 2009	2009/ 2010	2010/ 2011	2011/ 2012	2012/ 2013	2013/ 2014	2014/ 2015	2015/ 2016
Humanities (LEM S1)	n.a.	n.a.	n.a.	n.a.	390	399	882	1,517	1,255	43	50	33	35	29	28	42	45	25	19	7	25	38	13
Physics/Mathematics (LEM S2)	n.a.	n.a.	n.a.	n.a.	1,301	861	1,188	1,702	1,490	28	33	n.a.	n.a.	n.a.	n.a.	10	7	7	5	n.a.	n.a.	5	n.a.
Economics (LEM S3)	n.a.	n.a.	n.a.	n.a.	1,089	1,259	2,242	2,495	2,166	97	58	52	75	66	63	55	72	64	89	70	83	63	46
Commercial (LEM S4)	n.a.	n.a.	n.a.	n.a.	1,937	1,094	1,235	1,243	904	82	144	120	64	49	61	46	47	50	22	18	27	8	23
Foreign Languages (LEM S5)	n.a.	n.a.	n.a.	n.a.	359	232	191	93	101	16	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Unified Lyceum	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	647	1,851	7,741	8,060	8,488	8,577	8,504	8,882	8,853	8,147	8,833	9,075	8,677	8,227	7,987	7,434
LEM General	n.a.	n.a.	n.a.	1,273	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Classical	1,797	1,230	1,603	783	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Commercial	1,104	1,692	2,708	1,966	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Science	302	767	1,322	1,384	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
General Studies	86	168	124	155	361	356	528	613	522	334	204	163	121	168	190	240	236	223	76	82	65	105	63
Technical/Vocational	313	826	968	1,267	1,210	931	1,137	1,362	1,337	1,255	1,215	1,215	1,210	1,299	1,245	1,165	1,239	1,220	1,271	1,083	1,192	1,237	1,369
ALL SPECIALIZATIONS	3,602	4,683	6,725	6,828	6,647	5,132	7,403	9,672	9,626	9,596	9,764	10,071	10,082	10,115	10,469	10,411	9,793	10,422	10,557	9,937	9,619	9,443	8,948

EDUCATION

TABLE B.5.5. LITERACY RATES, 1946-2011

(%)

Year	Literate			Illiterate		
	Total	Males	Females	Total	Males	Females
1946	67	81	53	33	19	47
1960	82	91	73	18	9	27
1976	90	96	85	10	4	15
1980	93	98	88	7	2	12
1984	93	97	87	7	3	13
1987	94	98	91	6	2	9
1989	95	98	92	5	2	8
1991	94	98	90	6	2	10
1992	94	98	90	6	2	10
2001	97	99	95	3	1	5
2011	99	99	98	1	1	2

Note: -For the years 1946 and 1960, literacy refers to persons 7 years of age and over, for 1976 10 years and over thereafter it covers the ages of 15 years and over.

**TABLE B.5.6a. HIGHEST EDUCATIONAL ATTAINMENT FOR PERSONS
20 YEARS OF AGE AND OVER, 1946-1991**

(%)

Year		Never Attended School	Primary School ¹	Secondary (General and Technical)	Tertiary	Total
1946	Total	41	51	7	1	100
	Males	23	65	11	1	100
	Females	59	36	5	0	100
1960	Total	25	59	15	1	100
	Males	12	65	21	2	100
	Females	36	52	11	1	100
1976	Total	13	53	25	9	100
	Males	6	53	30	11	100
	Females	21	53	20	6	100
1980	Total	8	55	29	8	100
	Males	3	53	34	10	100
	Females	14	55	25	6	100
1984	Total	8	45	34	13	100
	Males	3	42	38	17	100
	Females	13	47	31	9	100
1987	Total	6	46	34	14	100
	Males	2	44	38	16	100
	Females	10	48	30	12	100
1989	Total	6	45	35	14	100
	Males	2	44	38	16	100
	Females	9	47	32	12	100
1991	Total	6	39	40	15	100
	Males	2	36	45	17	100
	Females	10	41	36	13	100

Notes: - Data for 1946 to 1976 refer to census years, while for the remaining years, data refer to sample surveys.

1. Includes also those that have attended Primary schools but have not completed it.

**TABLE B.5.6b. HIGHEST EDUCATIONAL ATTAINMENT FOR PERSONS
20 YEARS OF AGE AND OVER, 1992-2017**

(%)

Year		Not attended/completed primary	Primary School ¹	Secondary (General and Technical)	Tertiary	Total
1992	Total	16	28	38	18	100
	Males	10	29	42	19	100
	Females	21	29	34	16	100
1997	Total	15	28	40	17	100
	Males	10	29	44	17	100
	Females	19	28	37	16	100
2000	Total	12	24	43	21	100
	Males	8	24	44	24	100
	Females	16	23	41	20	100
2002	Total	11	21	43	25	100
	Males	8	21	45	26	100
	Females	15	21	40	24	100
2005	Total	7	21	47	25	100
	Males	5	21	49	25	100
	Females	10	21	44	25	100
2006	Total	7	19	47	27	100
	Males	4	20	50	26	100
	Females	10	19	44	27	100
2007	Total	7	18	47	28	100
	Males	4	18	50	28	100
	Females	9	18	44	29	100
2008	Total	7	17	46	30	100
	Males	4	17	50	29	100
	Females	9	17	43	31	100
2009	Total	7	16	47	30	100
	Males	4	16	51	29	100
	Females	9	17	43	31	100
2010	Total	6	16	47	31	100
	Males	4	15	51	30	100
	Females	9	17	42	32	100
2011	Total	6	16	46	32	100
	Males	4	16	50	30	100
	Females	8	17	41	34	100
2012	Total	5	14	47	34	100
	Males	4	13	51	32	100
	Females	7	15	43	35	100
2013	Total	5	14	47	34	100
	Males	3	13	52	32	100
	Females	7	14	43	36	100
2014	Total	6	14	45	35	100
	Males	4	14	50	32	100
	Females	7	14	41	38	100
2015	Total	6	14	45	35	100
	Males	4	14	50	32	100
	Females	7	14	42	37	100
2016	Total	5	14	45	36	100
	Males	3	14	51	32	100
	Females	6	14	41	39	100
2017	Total	4	14	46	36	100
	Males	3	13	51	33	100
	Females	5	15	41	39	100

Notes: - Data for 1992 and 2001 refer to census years, while for the remaining years, data refer to sample surveys.

1. Includes only those that have as their highest educational attainment the Primary level (completed).

TABLE B.5.7. SCHOOL ENROLMENT RATIOS, 1980-2016

Year	Sex	Primary		Secondary		Primary & Secondary	Tertiary		
		Age 6-11		Age 12-17		Age 6-17	Age 20-24		
		Gross	Net	Gross	Net	Gross	Gross		
						In Cyprus	Abroad	Total	
1980	Total	100	100	90	82	96	4	23	27
	Males	100	100	90	81	97	4	28	32
	Females	100	99	90	82	96	3	18	21
1985	Total	96	92	87	79	92	6	22	28
	Males	96	92	86	78	91	7	26	33
	Females	96	92	89	80	92	6	17	23
1990	Total	100	100	83	79	94	15	20	35
	Males	100	100	82	78	94	14	23	37
	Females	100	100	83	80	95	15	16	31
1995	Total	100	96	94	95	97	19	20	39
	Males	100	96	93	88	97	16	22	38
	Females	100	96	95	91	97	22	17	39
2000	Total	96	95	93	88	95	23	26	49
	Males	96	95	93	87	95	20	24	44
	Females	97	95	94	90	95	26	28	54
2005	Total	100	99	95	91	97	34	35	69
	Males	100	99	94	89	97	33	32	65
	Females	100	99	95	92	98	35	38	73
2006	Total	100	99	94	91	97	36	34	70
	Males	100	99	93	89	96	35	32	67
	Females	100	99	95	92	97	37	37	74
2007	Total	100	99	94	90	97	40	35	75
	Males	100	99	93	89	96	40	33	73
	Females	100	99	94	92	97	40	38	78
2008	Total	100	100	93	89	97	47	32	79
	Males	100	100	93	88	97	49	30	79
	Females	100	100	94	91	97	44	35	79
2009	Total	100	99	93	89	96	48	29	77
	Males	100	99	93	88	96	51	27	78
	Females	100	100	93	90	96	44	31	75
2010	Total	100	99	94	90	97	46	27	73
	Males	100	99	94	89	97	45	26	72
	Females	100	99	94	91	97	46	29	74
2011 ¹	Total	100	98	97	92	98	44
	Males	100	98	96	91	98	41
	Females	100	98	97	93	98	48
2012 ¹	Total	99	97	98	93	99	45
	Males	99	97	98	92	98	39
	Females	100	98	99	94	99	51
2013 ¹	Total	99	97	99	95	99	50
	Males	98	96	99	94	99	42
	Females	99	98	100	96	99	59
2014 ¹	Total	99	97	100	95	99	56
	Males	98	97	100	94	99	48
	Females	99	98	99	95	99	65
2015 ¹	Total	98	97	99	94	99	62
	Males	98	96	100	94	99	56
	Females	98	97	98	94	98	67
2016 ¹	Total	99	97	100	95	99	68
	Males	98	97	100	95	100	63
	Females	99	98	100	95	99	73

Note: 1. For the academic year 2011 and onwards, data for Cypriot students studying abroad are not available in the form required for the computation of the indicator presented in the table above.

TABLE B.5.8. TERTIARY STUDENTS PER 100.000 INHABITANTS, 1970-2016

Year	Males			Females			Total		
	Local	Abroad	Total	Local	Abroad	Total	Local	Abroad	Total
1970	221	2.814	3.035	142	882	1.024	181	1.834	2.015
1975	169	2.945	3.114	139	1.781	1.920	154	2.362	2.516
1980	446	2.912	3.358	312	1.743	2.055	379	2.323	2.702
1985	600	2.329	2.929	551	1.461	2.012	575	1.894	2.469
1990	1.086	1.844	2.930	1.146	1.234	2.380	1.116	1.538	2.654
1995	1.114	1.578	2.692	1.586	1.232	2.818	1.352	1.404	2.756
2000	1.462	1.805	3.267	1.951	2.104	4.055	1.711	1.957	3.668
2001	1.817	1.931	3.748	2.125	2.282	4.407	1.974	2.109	4.083
2002	2.636	2.152	4.788	2.487	2.431	4.918	2.560	2.294	4.854
2003	3.063	2.316	5.379	2.712	2.558	5.270	2.884	2.439	5.323
2004	2.682	2.534	5.216	2.794	2.755	5.549	2.739	2.646	5.385
2005	2.775	2.699	5.474	2.760	2.933	5.693	2.767	2.818	5.585
2006	2.985	2.682	5.667	2.882	2.905	5.787	2.933	2.796	5.729
2007	3.441	2.793	6.234	3.182	3.007	6.189	3.309	2.902	6.211
2008	4.225	2.594	6.819	3.565	2.791	6.356	3.888	2.694	6.582
2009	4.346	2.380	6.726	3.544	2.512	6.056	3.935	2.448	6.383
2010	3.946	2.262	6.208	3.709	2.309	6.018	3.825	2.286	6.111
2011 ¹	3.559	3.805	3.686
2012 ¹	3.390	3.977	3.692
2013 ¹	3.438	4.386	3.925
2014 ¹	3.901	4.848	4.388
2015 ¹	4.426	5.069	4.756
2016 ¹	4.999	5.576	5.295

Notes: - Data from 1989 to 1992, 1993 to 2000 and 2002-2010 were revised on the basis of the 1992, 2001 and 2011 Census of Population, respectively.

1. For the academic year 2011 and onwards, data for Cypriot students studying abroad are not available in the form required for the computation of the indicator presented in the table above.

TABLE B.5.9. NUMBER OF STUDENTS IN TERTIARY EDUCATIONAL INSTITUTIONS, 1963/64-2016/17

Year / Sex	University institutions				Non-University institutions				Grand total	
	Public		Private		Public		Private			
	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners	Students	Of which foreigners
1963/64										
Total	n.a.	n.a.	n.a.	n.a.	143	0	n.a.	n.a.	143	0
Males	n.a.	n.a.	n.a.	n.a.	94	0	n.a.	n.a.	94	0
Females	n.a.	n.a.	n.a.	n.a.	49	0	n.a.	n.a.	49	0
1970/71										
Total	n.a.	n.a.	n.a.	n.a.	698	9	n.a.	n.a.	698	9
Males	n.a.	n.a.	n.a.	n.a.	392	8	n.a.	n.a.	392	8
Females	n.a.	n.a.	n.a.	n.a.	306	1	n.a.	n.a.	306	1
1975/76										
Total	n.a.	n.a.	n.a.	n.a.	602	20	n.a.	n.a.	602	20
Males	n.a.	n.a.	n.a.	n.a.	361	19	n.a.	n.a.	361	19
Females	n.a.	n.a.	n.a.	n.a.	241	1	n.a.	n.a.	241	1
1980/81										
Total	n.a.	n.a.	n.a.	n.a.	993	36	947	295	1.940	331
Males	n.a.	n.a.	n.a.	n.a.	519	32	615	279	1.134	311
Females	n.a.	n.a.	n.a.	n.a.	474	4	332	16	806	20
1985/86										
Total	n.a.	n.a.	n.a.	n.a.	1.426	115	1.708	429	3.134	544
Males	n.a.	n.a.	n.a.	n.a.	763	86	864	355	1.627	441
Females	n.a.	n.a.	n.a.	n.a.	663	29	844	74	1.507	103
1990/91										
Total	n.a.	n.a.	n.a.	n.a.	1.986	104	4.568	1.080	6.554	1.184
Males	n.a.	n.a.	n.a.	n.a.	986	72	2.191	854	3.177	926
Females	n.a.	n.a.	n.a.	n.a.	1.000	32	2.377	226	3.377	258
1995/96										
Total	1.962	160	n.a.	n.a.	1.846	46	5.066	1.305	8.874	1.511
Males	353	68	n.a.	n.a.	918	36	2.346	941	3.617	1.045
Females	1.609	92	n.a.	n.a.	928	10	2.720	364	5.257	466
2000/01										
Total	2.866	178	n.a.	n.a.	1.480	59	7.588	2.235	11.934	2.472
Males	676	73	n.a.	n.a.	877	41	3.458	1.385	5.011	1.499
Females	2.190	105	n.a.	n.a.	603	18	4.130	850	6.923	973
2001/02										
Total	3.156	234	n.a.	n.a.	2.013	41	8.758	2.783	13.927	3.058
Males	729	92	n.a.	n.a.	1.288	31	4.274	1.801	6.291	1.924
Females	2.427	142	n.a.	n.a.	725	10	4.484	982	7.636	1.134
2002/03										
Total	3.658	274	n.a.	n.a.	2.161	45	12.453	4.963	18.272	5.282
Males	885	107	n.a.	n.a.	1.321	33	7.022	3.946	9.228	4.086
Females	2.773	167	n.a.	n.a.	840	12	5.431	1.017	9.044	1.196
2003/04										
Total	4.110	295	n.a.	n.a.	2.070	40	14.669	6.344	20.849	6.679
Males	1.063	114	n.a.	n.a.	1.198	27	8.598	5.077	10.859	5.218
Females	3.047	181	n.a.	n.a.	872	13	6.071	1.267	9.990	1.461
2004/05										
Total	4.532	316	n.a.	n.a.	1.938	33	13.608	4.552	20.078	4.901
Males	1.170	125	n.a.	n.a.	1.005	27	7.461	3.204	9.636	3.356
Females	3.362	191	n.a.	n.a.	933	6	6.147	1.348	10.442	1.545

(cont'd)

TABLE B.5.10. NUMBER OF TERTIARY STUDENTS BY LEVEL OF STUDY AND SEX, 1963/64-2016/17

Academic year	University institutions						Non-university institutions						Grand Total		
	Undergraduates		Postgraduates		Doctoral		First degree		Postgraduate		Doctoral			Total	
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total			
1963/64	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	94	49	143	n.a.	n.a.	n.a.	n.a.	n.a.	143
1970/71	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	392	306	698	n.a.	n.a.	n.a.	n.a.	n.a.	698
1975/76	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	361	241	602	n.a.	n.a.	n.a.	n.a.	n.a.	602
1980/81	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.134	806	1.940	n.a.	n.a.	n.a.	n.a.	n.a.	1.940
1985/86	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.602	1.499	3.101	25	8	33	n.a.	n.a.	3.134
1990/91	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3.154	3.366	6.520	23	11	34	n.a.	n.a.	6.554
1995/96	353	1.609	1.962	n.a.	n.a.	n.a.	3.111	3.589	6.700	153	59	212	n.a.	n.a.	6.912
2000/01	573	2.058	2.631	70	93	163	4.094	4.482	8.576	241	251	492	n.a.	n.a.	9.068
2001/02	578	2.241	2.819	108	150	258	5.278	4.884	10.162	284	325	609	n.a.	n.a.	10.771
2002/03	674	2.493	3.167	154	239	393	7.884	5.870	13.754	459	401	860	n.a.	n.a.	14.614
2003/04	737	2.590	3.327	224	357	581	9.181	6.344	15.525	615	599	1.214	n.a.	n.a.	16.739
2004/05	795	2.790	3.585	250	446	696	7.784	6.433	14.217	682	647	1.329	n.a.	n.a.	15.546
2005/06	979	2.840	3.819	243	497	740	8.260	6.336	14.596	480	650	1.130	n.a.	n.a.	15.726
2006/07	1.112	2.930	4.042	352	595	947	8.834	6.807	15.641	608	638	1.246	n.a.	n.a.	16.887
2007/08	4.768	6.826	11.594	774	1.235	2.009	6.964	4.003	10.967	394	360	754	n.a.	n.a.	11.721
2008/09	6.189	8.220	14.409	1.248	1.794	3.042	8.244	3.800	12.044	564	484	1.048	n.a.	n.a.	13.092
2009/10	7.094	8.890	15.984	1.493	1.879	3.372	7.975	3.385	11.360	566	464	1.030	n.a.	n.a.	12.390
2010/11	7.373	9.769	17.142	1.509	2.500	4.009	6.570	3.035	9.605	396	377	773	3	3	10.384
2011/12	7.421	10.130	17.551	1.931	3.122	5.053	7.421	2.923	7.807	348	303	651	6	3	8.467
2012/13	7.655	10.144	17.799	2.345	4.210	6.555	3.457	2.511	5.968	447	367	814	11	14	25
2013/14	7.806	10.053	17.859	3.032	6.173	9.205	2.646	2.231	4.877	451	353	804	16	19	35
2014/15	8.274	10.242	18.516	3.891	7.726	11.617	2.959	2.122	5.081	453	390	843	18	28	46
2015/16	8.439	10.166	18.605	4.357	8.638	12.995	4.460	2.223	6.683	471	321	792	22	33	55
2016/17	8.022	9.507	17.529	5.572	11.281	16.853	6.156	2.482	8.638	530	369	899	22	36	58
															45.263

Note: - The first public university, the University of Cyprus, admitted its first students in September 1992, whereas the next two, the Open University of Cyprus and the Cyprus University of Technology, in September 2006 and 2007 respectively. The first private universities admitted their first students in September 2007.

EDUCATION

TABLE B.5.11a. NUMBER OF ENROLMENTS IN TERTIARY EDUCATION BY FIELD OF STUDY, 1963/64-2013/14

ISCED 97 ¹	Field of study	1963/64	1970/71	1975/76	1980/81	1985/86	1990/91	1995/96	2000/01	2005/06	2010/11	2011/12	2012/13	2013/14
14	Teacher training and education science	143	279	56	117	415	966	1.221	1.608	1.928	2.887	3.031	3.296	4.038
21	Arts	0	0	0	0	0	212	207	468	674	1.628	1.570	1.366	1.442
22	Humanities	0	0	0	0	0	0	341	639	1.072	1.699	1.897	2.012	2.064
31	Social and behavioural science	0	0	0	0	0	25	259	633	1.291	1.774	1.763	1.888	1.963
32	Journalism and information	0	0	0	0	0	66	162	86	544	414	494	591	628
34	Business and administration	0	0	0	706	1.097	2.331	3.080	4.215	7.847	12.932	11.447	11.329	10.838
38	Law	0	0	0	0	0	5	48	57	81	483	777	1.231	1.601
42	Life science	0	0	0	0	0	0	0	0	34	229	460	578	659
44	Physical science	0	0	0	0	0	0	77	251	424	500	501	325	302
46	Mathematics and statistics	0	0	0	0	0	0	115	159	269	248	260	270	320
48	Computing	0	0	0	0	228	735	598	1.152	1.878	1.814	1.571	1.431	1.369
52	Engineering and engineering trades ²	0	126	165	691	496	667	620	402	909	2.054	2.296	2.380	2.491
54	Manufacturing and processing	0	0	0	0	0	0	0	0	0	0	0	0	14
58	Architecture and building	0	70	88	...	196	237	220	148	353	1.423	1.525	1.498	1.515
62	Agriculture, forestry and fishery	0	23	36	32	36	29	49	13	23	154	173	168	234
72	Health	0	161	228	252	209	353	1.008	501	1.160	1.994	2.151	2.161	2.497
76	Social services	0	0	0	0	0	0	0	77	204	442	361	352	334
81	Personal services	0	39	29	142	226	791	833	1.238	1.504	973	934	921	922
84	Transport services	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Environmental protection	0	0	0	0	0	0	0	0	0	108	108	127	231
86	Security services	0	0	0	0	0	0	0	287	392	362	453	41	212
	Not stated	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	143	698	602	1.940	2.903	6.417	8.838	11.934	20.587	32.118	31.772	31.965	33.674

Notes: 1. International standard classification of education, fields of education, ISCED97, UNESCO.

2. In years 1975/76 and 1980/81 the field of study 'Engineering and engineering trades' includes also field 'Architecture and building'.

TABLE B.5.11b. NUMBER OF ENROLMENTS IN TERTIARY EDUCATION BY FIELD OF STUDY, 2014/15-2016/17

ISCED-F 2013 ¹	Field of study	2014/15	2015/16	2016/17
011	Education	4.243	4.583	6.278
021	Arts	1.472	1.320	1.335
022	Humanities (except languages)	1.095	1.133	1.268
023	Languages	979	987	941
031	Social and behavioural sciences	2.279	2.522	2.574
032	Journalism and information	651	656	619
041	Business and administration	12.443	14.710	17.051
042	Law	2.032	2.206	2.301
051	Biological and related sciences	422	468	488
052	Environment	272	250	235
053	Physical sciences	296	281	279
054	Mathematics and statistics	335	343	349
061	Information and communication technologies (ICTs)	1.372	1.436	1.564
071	Engineering and engineering trades	2.633	2.522	2.491
072	Manufacturing and processing	32	100	90
073	Architecture and construction	1.438	1.293	1.214
081	Agriculture	215	212	294
082	Forestry	5	0	0
091	Health	2.809	3.092	3.503
092	Welfare	394	420	377
101	Personal services	1.334	1.505	1.677
102	Hygiene and occupational health services	131	91	102
103	Security services	284	217	225
104	Transport services	0	0	8
	TOTAL	37.166	40.347	45.263

Notes: 1. International standard classification of education, fields of education, ISCED-F 2013, UNESCO.

EDUCATION

TABLE B.5.12. TERTIARY CYPRIOT STUDENTS ABROAD BY COUNTRY OF STUDY, 1966/67-2010/11

Country of Study	1966/ 1967	1975/ 1976	1985/ 1986	1990/ 1991	1995/ 1996	2000/ 2001	2001/ 2002	2002/ 2003	2003/ 2004	2004/ 2005	2005/ 2006	2006/ 2007	2007/ 2008	2008/ 2009	2009/ 2010	2010/ 2011
	Greece	2221	7.223	4.027	3.581	3.762	7.563	8.975	10.592	11.831	12.663	13.470	13.378	13.342	11.752	10.262
United States of America	140	293	2.231	1.736	1.817	1.702	1.556	1.386	1.245	997	762	566	519	469	355	328
United Kingdom	1239	2.349	1.668	2.243	2.584	2.933	2.815	2.781	2.806	3.967	4.952	5.641	6.945	7.598	7.983	8.420
Germany, F.R. ¹	125	182	818	473	198	110	131	123	144	158	165	150	167	176	160	184
France	68	504	358	130	95	88	83	107	117	124	156	164	177	184	177	174
Italy	2	140	383	227	132	85	79	74	84	105	106	113	138	141	124	124
Austria	9	13	198	131	76	13	13	14	18	13	12	8	16	11	8	13
Romania	10	146	127	23	27	42	42	33	30	20	18	18	23	29	30	40
Russian Federation	110	350	63	50	85	171	197	199	195	178	148	96	92	76	54	60
Canada	3	48	59	66	43	85	74	85	73	64	49	40	37	29	27	15
Bulgaria	55	95	59	54	73	264	322	399	502	528	525	472	398	329	246	186
Czech Republic	49	147	44	20	29	64	70	79	97	99	129	126	159	159	164	162
Hungary	26	22	33	95	157	286	299	288	265	243	253	234	304	262	220	221
Other Countries	163	258	244	199	135	244	226	210	224	241	224	182	213	258	241	289
TOTAL	4420	11.770	10.312	9.028	9.213	13.650	14.882	16.374	17.631	19.400	20.969	21.188	22.530	21.473	20.051	19.199

Notes: 1. Until 1990/91 the Democratic Republic of Germany was also included here.

Source: Databases from Registers of Cyprus Government and Sample Surveys conducted in the country. Available data until the academic year 2010/2011.

EDUCATION

TABLE B.5.13. TERTIARY CYPRIOT STUDENTS ABROAD BY FIELD OF STUDY, 1966/67-2010/11

Field of Study (ISCED 1997)	1966/ 1967	1975/ 1976	1985/ 1986	1990/ 1991	1995/ 1996	2000/ 2001	2001/ 2002	2002/ 2003	2003/ 2004	2004/ 2005	2005/ 2006	2006/ 2007	2007/ 2008	2008/ 2009	2009/ 2010	2010/ 2011
	Education	67	126	40	209	187	1.033	1.075	1.059	1.191	1.396	1.527	1.526	1.556	1.445	1.314
Arts	76	162	348	449	601	794	826	807	834	955	1.094	1.175	1.292	1.326	1.318	1.410
Humanities	287	1.776	726	528	697	1.647	1.867	1.983	2.066	2.139	2.178	2.112	2.250	1.980	1.641	1.349
Social and Behavioural Sciences	157	1.219	1.322	987	898	1.549	1.708	1.976	2.206	2.338	2.180	2.084	2.017	2.014	1.715	1.653
Journalism and Information ¹	164	177	225	274	274	232	251	244	233	179	219
Business and Administration	462	1.629	1.429	1.439	1.458	1.796	1.813	2.007	1.983	2.294	2.626	2.625	2.865	2.593	2.509	2.432
Law	482	1.199	549	458	438	598	606	625	673	752	812	960	1.196	1.305	1.343	1.365
Life Sciences ²	351	306	370	406	363	494	511	525	523	608	548
Physical Sciences	572	455	445	321	288	398	500	646	769	763	699	725	707	647	540	481
Mathematics and Statistics ³	318	264	638	565	557	643	649	692	688	740	855	879	902	897	830	745
Computing ³	598	656	863	956	1.111	1.243	1.321	1.539	1.376	1.217	1.090
Engineering and engineering trades	271	1.422	1.769	1.268	1.217	1.089	1.278	1.336	1.556	1.885	2.135	2.144	1.871	1.777	1.739	1.694
Manufacturing and processing	22	188	80	110	98	71	133	148	213	213	224	227	281	281	205	203
Architecture and Civil engineering	103	315	343	215	199	609	660	739	770	909	1.059	1.101	1.479	1.490	1.451	1.482
Agriculture, Forestry and Fishery	372	259	63	88	125	213	268	309	378	442	511	557	554	499	411	371
Veterinary ⁴	53	49	66	65	70	75	78	62	109	126	141
Health	428	1.517	1.199	1.067	1.024	1.313	1.584	1.739	1.878	2.014	2.216	2.142	2.404	2.324	2.260	2.271
Social Services	0	0	0	0	0	165	160	81	35	53	163	178	145	84	97	70
Personal Services	6	232	455	485	414	229	262	281	265	315	327	275	264	219	174	102
Transport Services	3	60	69	81	110	78	76	100	126	82	108	100	111	113	123	131
Environmental protection	n.a.	n.a.	n.a.	n.a.	n.a.	7	30	34	21	35	25	79	115	96	97	96
Security Services ¹	235	193	284	271	252	170	138	151	142	159	162
Other Programmes	171	197	407	405	505	0	0	0	0	0	0	0	0	0	0	0
Preparatory	610	711	430	353	397	0	0	0	0	0	0	0	0	0	0	0
Subject Not Stated	13	39	0	0	0	17	6	4	7	5	16	0	0	0	0	0
TOTAL	4.420	11.770	10.312	9.028	9.213	13.650	14.882	16.374	17.631	19.400	20.969	21.188	22.530	21.473	20.051	19.199

Notes: 1. The fields of "Journalism and Information" and "Security Services" were included in the category of Other Programmes in the years before 1999/2000 (ISCED 1972).
 2. The field of "Life Sciences" was in the same field with "Physical Sciences" before 1999/2000 (ISCED 1972).
 3. "Computing" was included under "Mathematics and Statistics" before 1999/2000 (ISCED 1972).
 4. "Veterinary" was included in the field of "Agriculture, Forestry and Fishery" in the years before 1999/2000.

Source: Databases from Registers of Cyprus Government and Sample Surveys conducted in the country. Available data until the academic year 2010/2011.

TABLE B.5.14. TERTIARY CYPRIOT STUDENTS ABROAD BY LEVEL OF EDUCATION, 1975/76-2010/11

Academic Year	Tertiary Non-University	Under-graduate University	Post graduate Master's and Doctorate	Vocational	Preparatory	TOTAL
1975/76	1.315	8.984	395	319	757	11.770
1985/86	1.093	7.541	694	518	466	10.312
1990/91	1.035	6.322	729	572	370	9.028
1995/96	950	6.385	1.110	356	412	9.213
2000/01	1.191	11.041	1.418	13.650
2001/02	793	12.662	1.427	14.882
2002/03	890	13.986	1.498	16.374
2003/04	353	15.693	1.585	17.631
2004/05	909	16.464	2.027	19.400
2005/06	1.137	17.723	2.109	20.969
2006/07	801	18.053	2.334	21.188
2007/08	1.598	18.603	2.329	22.530
2008/09	385	18.712	2.376	21.473
2009/10	599	17.030	2.422	20.051
2010/11	140	16.575	2.484	19.199

Source: Databases from Registers of Cyprus Government and Sample Surveys conducted in the country.
Available data until the academic year 2010/2011.

CHART B.4. TERTIARY CYPRIOT STUDENTS ABROAD BY LEVEL OF EDUCATION, 1975/76-2010/11

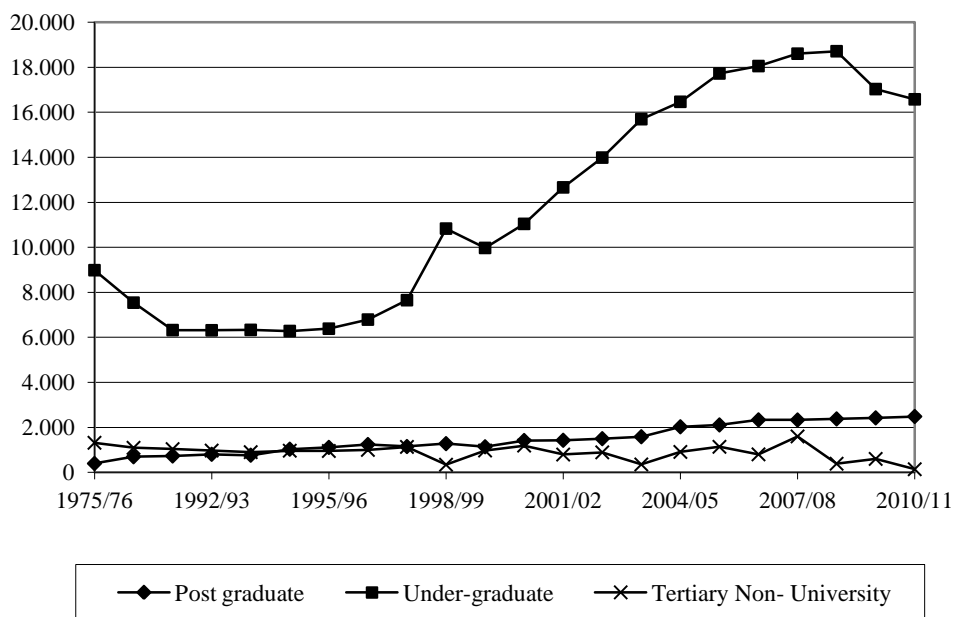


TABLE B.5.15. PUBLIC EXPENDITURE ON EDUCATION AS % OF G.D.P. AND GOVERNMENT BUDGET, 1965-2016^{*}**

Year	Government Budget (€mn)	G.D.P. (€mn)	Public Expenditure on Education (€mn)	% of Budget	% of G.D.P.
1965	40,7	246,2	6,3	15,5	2,6
1970	69,4	387,2	11,3	16,3	2,9
1975	136,0	439,1	19,5	14,3	4,4
1980	396,4	1.299,2	46,3	11,7	3,6
1985	810,4	2.532,5	95,0	11,7	3,8
1990	1.379,2	4.366,7	171,4	12,4	3,9
1995	2.259,3	7.678,3	330,4	14,6	4,3
2000	3.648,3	10.595,0	528,6	14,5	5,0
2001	4.028,7	11.416,9	633,4	15,7	5,5
2002	4.388,8	11.877,0	722,9	16,5	6,1
2003	5.204,8	12.845,3	861,3	16,5	6,7
2004	5.340,4	13.856,4	853,1	16,0	6,2
2005	5.820,0	14.822,3	937,2	16,1	6,3
2006	6.191,6	16.000,0	1.017,8	16,4	6,4
2007	6.584,6	17.511,6	1.110,0	16,9	6,3
2008	7.300,1	19.006,2	1.293,5	17,7	6,8
2009	7.862,4	18.673,5	1.357,7	17,3	7,3
2010	8.114,5	19.299,5	1.390,9	17,1	7,2
2011	8.355,3	19.731,0	1.420,6	17,0	7,2
2012	8.167,3	19.489,7	1.251,4	15,3	6,4
2013	7.594,6	18.140,5	1.188,4	15,6	6,6
2014	8.591,6	17.610,0	1.142,2	13,3	6,5
2015	7.212,5	17.746,0	1.150,0	15,9	6,5
2016 ^P	7.028,2	18.490,2	1.183,2	16,8	6,4

Note: The G.D.P. has been revised, as from 1995, according to the European System of Accounts ESA2010.

TABLE B.5.16. PUBLIC EXPENDITURE ON EDUCATION BY MINISTRIES, 1995-2016

(€000's)

Year	Ministry				TOTAL EXPENDITURE
	Ministry of Education and Culture	Ministry of Finance	Ministry of Works and Social Insurance	Other	
1995	249.124	73.574	3.879	3.931	330.508
1996	266.897	79.927	5.406	4.497	356.727
1997	298.153	112.974	5.302	6.814	423.243
1998	321.156	131.865	5.596	5.435	464.051
1999	334.944	140.319	5.943	4.982	486.188
2000	365.654	146.911	7.583	8.403	528.551
2001	406.861	207.667	7.192	11.651	633.371
2002	435.591	271.873	7.692	7.822	722.978
2003	488.973	355.341	8.898	8.162	861.374
2004 ¹	602.191	224.688	8.589	17.586	853.054
2005	657.654	245.757	8.396	25.363	937.170
2006	716.996	266.615	8.471	25.726	1.017.808
2007	924.301	141.272	7.633	36.825	1.110.031
2008	1.109.324	153.335	5.405	25.421	1.293.485
2009	1.144.356	183.725	5.004	24.600	1.357.685
2010	1.195.809	172.891	4.834	17.375	1.390.909
2011	1.217.942	179.682	2.910	20.088	1.420.622
2012	1.131.589	98.389	2.088	19.370	1.251.436
2013	1.074.210	93.317	2.302	18.599	1.188.428
2014	1.040.451	83.309	2.169	16.311	1.142.240
2015 ¹	1.101.740	30.046	2.462	15.734	1.149.982
2016	1.134.869	31.680	1.723	14.910	1.183.182

Note: 1. The reallocation of the expenditure in different ministries is the result of the new classification of the Government Budget of the financial years 2004 and 2015.

TABLE B.5.17. PUBLIC EXPENDITURE ON EDUCATION BY LEVEL AND CATEGORY, 1995-2016

(€mn)

Expenditure Category	Pre-school and pre-primary	Primary ¹	Secondary			Tertiary ²		Other ³	Total Expenditure
			Lower	Technical	Upper	Non-University	University		
1995 TOTAL	14,2	115,7	71,5	19,8	71,7	8,0	29,6	n.a.	330,5
Current	13,7	109,1	66,0	19,1	66,2	7,7	20,7	n.a.	302,5
Capital	0,5	6,6	5,5	0,7	5,5	0,3	8,9	n.a.	28,0
2000 TOTAL	20,7	175,4	107,1	29,9	106,3	14,5	74,7	n.a.	528,6
Current	19,5	164,5	100,1	27,3	99,3	14,0	63,9	n.a.	488,6
Capital	1,2	10,9	7,0	2,6	7,0	0,5	10,8	n.a.	40,0
2005 TOTAL	46,1	254,4	195,3	55,4	167,6	51,8	161,1	5,5	937,2
Current	43,2	219,2	181,1	41,0	143,2	51,3	143,2	5,3	827,5
Capital	2,9	35,2	14,2	14,4	24,4	0,5	17,9	0,2	109,7
2006 TOTAL	49,1	281,3	216,6	48,7	178,9	54,0	182,8	6,4	1.017,8
Current	47,0	241,8	199,0	43,6	159,1	53,7	160,4	4,9	909,5
Capital	2,1	39,5	17,6	5,1	19,8	0,3	22,4	1,5	108,3
2007 TOTAL	52,2	311,6	219,6	50,0	212,1	50,0	204,0	10,5	1.110,0
Current	47,8	274,0	205,2	46,5	184,6	49,8	186,0	7,0	1.000,9
Capital	4,4	37,6	14,4	3,5	27,5	0,2	18,0	3,5	109,1
2008 TOTAL	60,7	355,1	255,0	55,6	232,3	30,1	287,6	17,1	1.293,5
Current	55,1	302,5	224,6	50,9	202,0	29,8	243,7	10,2	1.118,8
Capital	5,6	52,6	30,4	4,7	30,3	0,3	43,9	6,9	174,7
2009 TOTAL	69,2	372,7	267,2	56,1	233,7	25,8	319,7	13,3	1.357,7
Current	60,1	328,4	236,5	54,2	214,9	25,4	286,3	11,3	1.217,1
Capital	9,1	44,3	30,7	1,9	18,8	0,4	33,4	2,0	140,6
2010 TOTAL	70,1	393,8	253,8	59,0	233,4	22,3	344,6	13,9	1.390,9
Current	60,5	345,6	233,3	55,6	216,3	21,8	315,9	12,6	1.261,6
Capital	9,6	48,2	20,5	3,4	17,1	0,5	28,7	1,3	129,3
2011 TOTAL	72,9	405,6	258,8	62,0	230,7	19,6	355,6	15,4	1.420,6
Current	66,0	354,7	231,8	58,3	216,6	19,5	335,0	12,1	1.294,0
Capital	6,9	50,9	27,0	3,7	14,1	0,1	20,6	3,3	126,6
2012 TOTAL	66,8	386,1	240,7	61,1	218,6	14,0	246,8	17,3	1.251,4
Current	63,4	354,3	231,3	58,1	211,7	13,9	238,0	13,7	1.184,4
Capital	3,4	31,8	9,4	3,0	6,9	0,1	8,8	3,6	67,0
2013 TOTAL	63,7	357,1	226,2	56,0	202,2	12,5	247,8	22,9	1.188,4
Current	61,6	346,3	223,1	55,2	194,6	12,5	235,0	19,9	1.148,2
Capital	2,1	10,8	3,1	0,8	7,6	0,0	12,8	3,0	40,2
2014 TOTAL	62,4	353,9	221,3	56,5	194,5	12,0	221,1	20,5	1.142,2
Current	60,3	346,6	218,6	56,4	187,1	12,0	212,7	18,0	1.111,7
Capital	2,1	7,3	2,7	0,1	7,4	0,0	8,4	2,5	30,5
2015 TOTAL	63,6	364,4	218,5	58,2	190,2	12,0	222,0	21,1	1.150,0
Current	61,1	348,6	216,5	56,7	184,3	11,9	206,9	18,7	1.104,7
Capital	2,5	15,8	2,0	1,5	5,9	0,1	15,1	2,4	45,3
2016 TOTAL	62,7	381,0	222,2	58,4	195,7	11,0	230,7	21,5	1.183,2
Current	60,6	354,9	215,2	57,1	185,6	10,8	211,1	18,6	1.113,9
Capital	2,1	26,1	7,0	1,3	10,1	0,2	19,6	2,9	69,3

Notes: 1. Special education is included.

2. In Cyprus and abroad.

3. Concerns expenditure for post-secondary education, non formal education and for education of Cypriot communities abroad. Before 2001 these expenses were allocated between the different levels of education.

**TABLE B.5.18. PER PUPIL/STUDENT PUBLIC EXPENDITURE BY CATEGORY OF EXPENDITURE
AND LEVEL OF EDUCATION, 1980-2016**

(€)

Expenditure Category	To Public Institutions							Government Aid for students in private institutions ²
	Pre-school and pre- primary	Primary	Secondary		Tertiary in Cyprus ¹			
			General	Technical	Total	University	Non- University	
1980 TOTAL	332	348	490	709	1.721	n.a.	1.721	...
Current	325	321	468	644	1.673	n.a.	1.673	...
Capital	7	27	22	65	48	n.a.	48	n.a.
1990 TOTAL	986	911	1.867	3.490	3.073	n.a.	3.073	...
Current	836	849	1.782	3.323	3.023	n.a.	3.023	...
Capital	150	62	85	167	50	n.a.	50	n.a.
1995 TOTAL	1.280	1.588	2.771	4.518	7.205	8.782	5.528	...
Current	1.218	1.415	2.573	4.364	6.159	6.954	5.314	...
Capital	62	173	198	154	1.046	1.828	214	n.a.
2000 TOTAL	2.037	2.863	4.045	6.649	10.623	12.748	6.508	...
Current	1.967	2.689	3.778	6.080	8.034	8.994	6.175	...
Capital	70	174	267	569	2.589	3.754	333	n.a.
2005 TOTAL	4.593	4.337	6.935	12.975	15.528	17.351	11.130	1.864
Current	4.306	3.712	6.216	9.616	12.832	13.659	10.836	1.864
Capital	287	625	719	3.359	2.696	3.692	294	n.a.
2006 TOTAL	4.909	4.976	7.608	11.611	17.180	18.596	13.009	1.823
Current	4.697	4.248	6.882	10.422	13.997	14.400	12.811	1.823
Capital	212	728	726	1.189	3.183	4.196	198	n.a.
2007 TOTAL	4.897	5.305	8.252	12.514	15.208	15.433	14.361	3.270
Current	4.774	4.874	7.434	11.350	13.495	13.298	14.233	3.270
Capital	123	431	818	1.164	1.713	2.135	128	n.a.
2008 TOTAL	6.082	6.393	9.485	13.791	21.840	24.018	12.184	3.376
Current	5.510	5.401	8.280	12.638	16.377	17.368	11.981	3.376
Capital	572	992	1.205	1.153	5.463	6.650	203	n.a.
2009 TOTAL	6.863	6.879	9.976	13.342	19.548	20.597	11.981	3.918
Current	5.949	6.017	8.974	12.875	15.830	16.407	11.667	3.918
Capital	914	862	1.002	467	3.718	4.190	314	n.a.
2010 TOTAL	6.618	7.061	9.998	13.815	20.237	20.579	15.968	4.369
Current	5.696	6.105	9.215	13.017	17.308	17.471	15.275	4.369
Capital	922	956	783	798	2.929	3.108	693	n.a.
2011 TOTAL	6.566	7.344	10.205	14.669	18.607	18.843	14.584	4.284
Current	5.939	6.325	9.332	13.778	16.738	16.874	14.413	4.284
Capital	627	1.019	873	891	1.869	1.969	171	n.a.
2012 TOTAL	5.735	6.946	9.782	14.409	13.731	13.720	13.993	2.795
Current	5.437	6.308	9.428	13.675	13.003	12.966	13.855	2.795
Capital	298	638	354	734	728	754	138	n.a.
2013 TOTAL	5.296	6.378	9.485	12.918	13.293	13.181	18.706	2.414
Current	5.115	6.161	9.244	12.721	12.313	12.184	18.589	2.414
Capital	181	217	241	197	980	997	117	n.a.
2014 TOTAL	5.133	6.380	9.562	12.406	11.390	11.309	15.072	2.142
Current	4.956	6.230	9.326	12.386	10.795	10.702	14.987	2.142
Capital	177	150	236	20	595	607	85	n.a.
2015 TOTAL	5.168	6.505	9.726	12.583	11.372	11.299	14.722	1.906
Current	4.958	6.189	9.536	12.240	10.321	10.233	14.380	1.906
Capital	210	316	190	343	1.051	1.066	342	n.a.
2016 TOTAL	5.036	6.692	10.206	12.426	11.611	11.613	11.517	2.111
Current	4.867	6.170	9.800	12.135	10.251	10.236	10.916	2.111
Capital	169	522	406	291	1.360	1.377	601	n.a.

Notes: 1. Includes public expenditure to the educational institutions and the Government aid to students.

2. Government aid for students includes student grants, scholarships from the Cyprus State Scholarship Foundation, the child allowance that the students' families receive and which was given from 2003 until 2011, and the student loans from the Central Agency for Equal Distribution of Burdens.

EDUCATION

TABLE B.5.19. PRIVATE EXPENDITURE ON EDUCATION BY LEVEL AND TYPE OF EDUCATIONAL INSTITUTION, 2005-2016

(€000's)

Expenditure	Pre-school and pre-primary	Primary			Secondary			Tertiary			Special Schools	Total Expenditure
		Gymnasium	Technical	Lyceum	Non University	University	University					
(A) PRIVATE EXPENDITURE TO THE EDUCATIONAL INSTITUTIONS												
Total	23.406	13.831	19.217	191	48.543	19.988	16.223	695	142.094			
Public Educational Institutional	1.039	4.150	1.550	191	335	1.152	1.717	695	10.829			
Communal Educational Institutional	5.804	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.804			
Private Educational Institutional	16.563	9.681	17.667	n.a.	47.636	18.836	n.a.	n.a.	110.383			
Educational Institutional Abroad ¹	n.a.	n.a.	n.a.	n.a.	572	n.a.	14.506	n.a.	15.078			
(B) PRIVATE EXPENDITURE FOR EDUCATIONAL SERVICES AND GOODS PURCHASED OTHER THAN BY THE EDUCATIONAL INSTITUTIONS												
Total	528	25.560	30.104	7.902	3.969	44.772	6.903	0	119.738			
Payments directly or indirectly needed	169	4.396	4.789	794	3.742	4.500	6.050	0	24.440			
Payments not directly needed	359	3.147	2.230	494	0	2.797	0	0	9.027			
Payments for tutoring	0	18.017	23.085	6.614	227	37.475	853	0	86.271			
TOTAL	23.934	39.391	49.321	8.093	52.512	64.760	23.126	695	261.832			
<i>Of which for cyprriot students abroad ²</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>933</i>	<i>n.a.</i>	<i>19.827</i>	<i>n.a.</i>	<i>20.760</i>			
(A) PRIVATE EXPENDITURE TO THE EDUCATIONAL INSTITUTIONS												
Total	36.844	23.520	34.906	195	20.373	35.163	88.757	1.084	241.657			
Public Educational Institutional	1.252	5.260	1.295	195	215	1.138	5.879	1.084	16.318			
Communal Educational Institutional	8.177	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8.177			
Private Educational Institutional	27.415	18.260	33.611	815	19.975	34.025	59.473	n.a.	193.574			
Educational Institutional Abroad ¹	n.a.	n.a.	n.a.	n.a.	183	n.a.	23.405	n.a.	23.588			
(B) PRIVATE EXPENDITURE FOR EDUCATIONAL SERVICES AND GOODS PURCHASED OTHER THAN BY THE EDUCATIONAL INSTITUTIONS												
Total	1.250	38.880	41.525	3.201	2.442	52.479	14.486	0	154.263			
Payments directly or indirectly needed	813	7.199	6.035	479	2.358	5.956	12.268	0	35.108			
Payments not directly needed	437	302	862	84	0	923	0	0	2.608			
Payments for tutoring	0	31.379	34.628	2.638	84	45.600	2.218	0	116.547			
TOTAL	38.094	62.400	76.431	3.396	22.815	87.642	103.243	1.084	395.920			
<i>Of which for cyprriot students abroad ²</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>691</i>	<i>n.a.</i>	<i>31.808</i>	<i>n.a.</i>	<i>32.499</i>			

(cont'd)

EDUCATION

TABLE B.5.19 (cont'd). PRIVATE EXPENDITURE ON EDUCATION BY LEVEL AND TYPE OF EDUCATIONAL INSTITUTION, 2005-2016

		(A) PRIVATE EXPENDITURE TO THE EDUCATIONAL INSTITUTIONS										(€000 's)
2015	Total	36.505	22.454	30.775	186	38.944	18.212	138.590	1.264	287.343		
	Public Educational Institutional	2.169	5.482	1.545	186	1.183	313	10.775	1.264	22.917		
	Communal Educational Institutional	10.147	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10.147		
	Private Educational Institutional	24.189	16.972	29.230	413	37.761	17.899	97.052	n.a.	223.516		
	Educational Institutional Abroad ¹	n.a.	n.a.	n.a.	n.a.	n.a.	0	30.763	n.a.	30.763		
	(B) PRIVATE EXPENDITURE FOR EDUCATIONAL SERVICES AND GOODS PURCHASED OTHER THAN BY THE EDUCATIONAL INSTITUTIONS^{3 b}											
	Total	1.419	26.337	32.000	2.728	49.316	567	9.775	0	122.142		
	Payments directly or indirectly needed	699	7.592	6.689	572	6.229	567	9.029	0	31.377		
	Payments not directly needed	439	309	203	157	346	0	0	0	1.454		
	Payments for tutoring	281	18.436	25.108	1.999	42.741	0	746	0	89.311		
	TOTAL	37.924	48.791	62.775	2.914	88.260	18.779	148.365	1.264	409.485		
	<i>Of which for cyprriot students abroad²</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>55</i>	<i>35.246</i>	<i>n.a.</i>	<i>35.301</i>		
2016	Total	36.790	23.181	34.034	270	41.267	17.346	144.968	925	299.224		
	Public Educational Institutional	1.385	4.431	1.011	270	727	333	10.441	925	19.523		
	Communal Educational Institutional	11.055	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	11.055		
	Private Educational Institutional	24.350	18.750	33.023	443	40.540	17.013	104.195	n.a.	238.314		
	Educational Institutional Abroad ¹	n.a.	n.a.	n.a.	n.a.	n.a.	0	30.332	n.a.	30.332		
	(B) PRIVATE EXPENDITURE FOR EDUCATIONAL SERVICES AND GOODS PURCHASED OTHER THAN BY THE EDUCATIONAL INSTITUTIONS^{3 b}											
	Total	1.399	25.969	31.552	2.690	48.625	559	9.637	0	120.431		
	Payments directly or indirectly needed	689	7.486	6.595	564	6.142	559	8.902	0	30.937		
	Payments not directly needed	433	305	200	155	341	0	0	0	1.434		
	Payments for tutoring	277	18.178	24.757	1.971	42.142	0	735	0	88.060		
	TOTAL	38.189	49.150	65.586	2.960	89.892	17.905	154.605	925	419.655		
	<i>Of which for cyprriot students abroad²</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>	<i>55</i>	<i>34.753</i>	<i>n.a.</i>	<i>34.808</i>		

Notes: 1. It includes the fees for the dormitories that Cypriot students abroad pay .

2. It includes expenditure of Cypriot students abroad for the dormitories, as well as expenditure for school books, stationery and expenditure for tutoring.

3. Data for 2012, 2013 and 2014 were estimated based on the Household Budget Survey 2009, while for 2015 the data corresponds to the results of the Household Budget Survey 2015/2016.

B. POPULATION AND SOCIAL CONDITIONS

B.6. Health

SCOPE

This section provides basic information on medical services offered by the public sector and on the general level of health and morbidity. Data are also provided on health expenditure, in-patients (discharges), surgical operations, out-patient attendances, bed occupancy rates, various health indicators and information on medical, nursing and paramedical personnel.

COVERAGE

The data presented are confined to the Public Health Services, due to lack of data on the Private Sector. For the Private Sector data are available only on the number of doctors, dentists, clinics and beds. As from mid-1974 onwards all data refer to the Government controlled area of the country. For previous years data extend to the whole country.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Statistical data are collected from all public medical institutions, either in paper or electronic form. Special statistical forms are distributed to these institutions and after completion they are forwarded to the Statistical Service for compilation, tabulation and analysis of data.

Prior to 1980 data were available only in aggregate form. Detailed data are available only after 1980.

CLASSIFICATION SYSTEMS USED

The International Classification of the World Health Organization is used for the coding of diseases and surgical operations.

Data on the diagnosis are coded according to the International Statistical Classification and Related Health Problems of the World Health Organization (Tenth Revision) at the three character categories. Statistics are tabulated according to the 21 chapters and the tabulation list for morbidity (298 diseases).

Up to 2010, surgical operations were coded according to the International Classification of Procedures in Medicine (Volume I) Surgical Procedures of the World Health Organization. From 2013 onwards, the surgical operations are coded according to the International Classification of Diseases (Ninth Revision) Clinical Modification.

DEFINITIONS OF TERMS USED

In-patient is a person who has gone through the full admission procedure in a hospital and has remained at the hospital for treatment for at least one night or has been discharged at the same day. Up to 2010, an infant born in hospital was not counted as a separate in-patient, unless treated as a "Special Care Baby". From 2011 onwards, such cases are considered as in-patients only for Ammochostos General Hospital.

Discharge is the conclusion of a period of in-patient care, irrespective of whether the patient returned home, was sent to another hospital, left or taken against medical advice or died.

Surgical operation is any therapeutic or major diagnostic procedure which involves the use of instruments or the manipulation of part of the body and generally takes place under operating theatre conditions.

Out-patient attendance is the visit of a patient to an out-patient department.

The Bed occupancy rate represents patient days in a given year expressed as a percentage of the total patient days which would have been obtained assuming that all beds were occupied during the given year.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

For more detailed or additional information on health statistics reference may be made to the annual report Health and Hospital Statistics (prior to 1984 there were two reports entitled Health Statistics and Hospital Statistics), the Census of Doctors, Dentists and Clinics, 2000, published by the Statistical Service, as well as the annual reports of the Department of Medical and Public Health Services.

A household health survey was conducted in late 1989 and provided information on the general health status of the population on the prevalence of certain diseases, the utilization of the health services of both the private and public sector and the expenditure of households on health services. The results of the 1989 Health Survey were published in separate reports as follows: Health Survey, 1989; Health Status, Utilization and Expenditure on Health Services in Cyprus, 1989; Smoking in Cyprus 1989; Medicine Taking in Cyprus 1989, and Women, Employment and Health.

In the last quarter of 2003, another household health survey was conducted on a sample of 1.972 households. The purpose of the survey was to obtain information on the health status of the population, on long-standing illnesses and health problems, the use of health services from the public and private sector, smoking, alcohol consumption etc. The results are published in the report entitled Health Survey 2003.

In the last quarter of 2008, the latest household health survey was conducted on a sample of 2.957 households. It was the first survey conducted on a European scale with the use of a common questionnaire, leading to comparable results among European countries. The purpose of the survey was to study the health status of the population in Cyprus and the use of health services. In particular, the survey covered topics such as chronic health problems, physical and emotional status, use of health services, use of medications, prevention, diet and daily habits, i.e. smoking, alcohol consumption, physical activity etc. The results are published in the report entitled European Health Survey 2008.

The latest household health survey has been conducted during the last quarter of 2014. The survey covered a sample of 2.169 households in the urban and rural areas of Cyprus and was conducted according to the Commission Regulation (EU) No 141/2013 for the implementation of the Regulation (EC) No 1338/2008 of the European Parliament and the Council. The survey covered topics such as chronic health problems, physical and emotional status, use of health services, use of medications, prevention, diet and daily habits, i.e. smoking, alcohol consumption, physical activity etc. The main results are published in the report entitled European Health Interview Survey 2014.

HEALTH

TABLE B.6.1. HEALTH INDICATORS, 1960-2016

Indicator	1960	1970	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Persons per doctor	1,440	1,201	908	483	385	374	385	358	357	354	344	336	332	313	295	276	264
Persons per dentist	3,937	3,494	2,795	1,354	1,121	1,041	1,049	1,060	1,057	1,066	1,072	1,084	1,059	1,040	1,019	972	966
Persons per nurse (incl.midwives)	755	491	298	234	237	234	227	218	223	219	216	209	215	211	204	192	192
Persons per hospital bed	217	190	148	170	220	259	262	263	264	266	280	284	289	293	293	291	291
Hospital beds per nurse	4,3	3,3	2,7	1,8	1,1	0,9	0,9	0,8	0,8	0,8	0,8	0,7	0,7	0,7	0,7	0,7	0,7
per 10,000 persons	46,0	52,7	67,7	58,8	45,4	38,6	38,2	38,0	37,9	37,7	35,7	35,2	34,7	34,1	34,1	34,3	34,3
Crude birth rate per 1,000 of population	25,8	19,2	20,4	18,3	12,2	11,2	11,6	11,2	11,7	11,9	11,8	11,3	11,8	10,8	10,9	10,9	11,1
Crude death rate per 1,000 of population	10,7 ¹	9,8	9,3	8,4	7,7	7,3	6,8	7,0	6,6	6,4	6,2	6,5	6,6	6,0	6,2	6,9	6,4
Infant mortality rate per 1,000 live-births	40,0	26,0	12,0	11,0	5,6	4,6	3,1	3,1	3,5	3,3	3,2	3,1	3,5	1,6	2,1	2,7	2,6
Total fertility rate	3,5	3,5	2,5	2,4	1,6	1,5	1,5	1,4	1,5	1,5	1,4	1,4	1,4	1,3	1,3	1,3	1,4

Notes: 1. Refers to 1961.

2. The number of the nurses of the private sector has been estimated.

TABLE B.6.2a. EXPENDITURE ON HEALTH SERVICES, 1998-2004

	(€mn)						
Analysis	1998	1999	2000	2001	2002	2003	2004
PUBLIC SECTOR	230,8	256,8	260,9	302,4	338,4	392,8	389,1
Gross capital formation	25,5	23,6	30,4	31,4	34,2	42,1	53,6
Compensation of employees	115,3	123,0	134,6	141,5	152,3	184,7	190,3
Social benefits	12,6	14,0	15,4	18,3	21,8	28,7	31,7
Intermediate consumption	71,8	90,4	72,8	102,7	121,3	124,8	102,3
Other current transfers	5,6	5,8	7,7	8,5	8,8	12,5	11,1
PRIVATE SECTOR	279,5	289,4	312,2	332,0	386,0	406,7	422,2
Current Expenditure	272,5	279,7	304,3	323,1	373,6	392,6	404,0
Medical and pharmaceutical products	85,6	87,8	96,4	102,5	82,9	87,2	89,4
Therapeutic appliances and equipment	11,4	11,8	13,0	13,7	12,2	12,8	13,2
Physicians, dentists and other medical services	129,7	133,1	145,7	155,0	208,5	219,4	225,2
Hospital care	32,3	33,1	36,7	39,0	55,6	58,5	60,1
Health insurance	13,5	13,8	12,5	13,0	14,4	14,7	16,1
Capital Investments	7,0	9,7	7,9	8,9	12,5	14,1	18,2
TOTAL EXPENDITURE	510,4	546,2	573,1	634,4	724,4	799,5	811,2
% ON G.D.P.	6,0	6,0	5,8	6,0	6,7	6,9	6,5

Note: - As from 1998 the data on health expenditure have been revised. For this reason, the comparison with data prior to 1998 should be avoided.

TABLE B.6.2b. EXPENDITURE ON HEALTH SERVICES, 2005-2009

	(€mn)				
Analysis	2005	2006	2007	2008	2009
CURRENT EXPENDITURE OF PUBLIC SECTOR	368,1	406,9	443,0	503,2	541,9
Compensation of employees	200,9	215,5	236,5	263,4	280,5
Social benefits	35,2	36,2	36,9	49,7	51,0
Intermediate consumption	116,2	139,0	165,5	185,6	205,3
Other current transfers	15,8	16,2	4,1	4,5	5,1
CURRENT EXPENDITURE OF PRIVATE SECTOR	460,7	501,8	540,7	591,4	614,0
Individual Consumption Expenditure, Households	447,6	487,2	524,6	575,0	599,0
Medical and pharmaceutical products	105,2	114,4	123,2	135,1	140,7
Therapeutic appliances and equipment	15,9	17,3	18,6	20,4	21,3
Physicians, dentists and other medical services	231,3	251,7	271,1	297,1	309,5
Hospital care	95,3	103,7	111,7	122,4	127,5
Individual Consumption Expenditure, Non Profit Institutions	13,1	14,7	16,0	16,4	15,0
CURRENT EXPENDITURE ON HEALTH SERVICES	828,8	908,7	983,7	1.094,6	1.155,9
CAPITAL FORMATION	67,1	71,9	36,7	35,0	37,3
Public gross capital formation	40,1	42,7	15,4	8,6	10,8
Private gross capital formation	27,0	29,2	21,3	26,4	26,5
TOTAL EXPENDITURE	895,9	980,6	1.020,4	1.129,6	1.193,2
% ON G.D.P.	6,0	6,1	5,8	5,9	6,4

Note: - As from 2005 the data on health expenditure have been revised. For this reason, the comparison with data prior to 2005 should be avoided.

TABLE B.6.2c. EXPENDITURE ON HEALTH SERVICES BY FINANCING SCHEME, 2010-2016

(€mn)

Analysis	2010	2011	2012	2013	2014	2015	2016 ^P
FINANCING SCHEMES - TOTAL	1.211,6	1.300,5	1.303,2	1.252,0	1.193,5	1.207,8	1.253,4
Government schemes and compulsory contributory health care financing schemes	584,2	611,4	591,3	577,4	522,8	512,6	528,9
Voluntary health insurance schemes	59,1	65,4	68,7	66,0	69,8	81,7	94,9
Non-profit institutions serving households (NPISH) financing schemes	16,3	11,8	13,2	10,8	8,7	10,9	13,6
Enterprise financing schemes	48,5	47,2	47,5	48,1	48,4	51,2	52,9
Household out-of-pocket payment	496,2	556,6	574,0	539,5	534,1	535,6	563,1
Rest of the world financing schemes (non-residents)	7,4	8,1	8,5	10,1	9,8	15,8	n.a.
CAPITAL FORMATION - TOTAL	31,7	54,5	21,2	25,6	26,6	24,0	27,5
Public gross capital formation	11,3	14,6	12,5	13,5	13,7	11,1	13,3
Private gross capital formation	20,4	39,9	8,7	12,1	12,9	12,9	14,2
TOTAL HEALTH EXPENDITURE	1.243,3	1.355,0	1.324,4	1.277,6	1.220,1	1.231,8	1.280,9
% OF TOTAL HEALTH EXPENDITURE ON G.D.P.	6,4	6,9	6,8	7,0	6,9	6,9	6,9

Note: - As from 2010 the methodology for the data on health expenditure has been changed, hence the comparison with data prior to 2010 should be avoided.

TABLE B.6.3. HEALTH DATA, 1960-2016

Type of data	1960	1970	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016
Out-patient attendances (Public sector) ⁵			1,012.497	1,093.766	1,377.420	1,914.635	1,988.692	2,104.269	2,036.244	1,841.084	1,841.974	1,796.654
Casualty attendances	660.114	689.365										
(Public sector -general hospitals)			136.126	210.604	311.918	400.992	411.770	396.335	338.664	296.079	291.382	283.802
Dental attendances (Public sector) ^{4,5}	72.152	98.889	134.519	106.223	295.656	121.419	127.002	138.939	128.343	111.670	111.386	109.391
Patients Admitted:												
General Hospitals	19.630	28.007	35.606	41.898	56.366	81.462	82.028
Athalassa Hospital				433	290	442	430
Rural Hospitals	1.258	1.828	1.600	1.541	1.721	1.046	1.411
Health Centres				0	0	0	0	0	0	0	0	0
Patients Discharged:												
General Hospitals	41.924	56.338	74.975	75.441	80.369	78.670	78.573	78.988	78.486
Athalassa Hospital	448	275	431	439	399	382	663	541	596
Rural Hospitals	1.532	1.707	1.005	1.315	1.341	1.499	1.405	1.564	1.481
Surgical operations (Public sector)	5.740	10.200	14.332	24.091	33.942	30.618	29.663	31.510	33.848	35.262	33.069	29.891
Beds: Total	2.592	3.238	3.438	3.405	3.147	2.958	2.988	2.990	2.938	2.912	2.895	2.918
Public ¹	1.592	1.838	2.087	1.940	1.510	1.514	1.517	1.543	1.525	1.527	1.534	1.562
Private	1.000	1.400	1.351	1.465	1.637	1.444	1.471	1.447	1.413	1.385	1.361	1.356

(cont'd)

HEALTH

TABLE B.6.3 (cont'd). HEALTH DATA, 1960-2016

Type of data	1960	1970	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016
Bed occupancy rates (Public sector):												
General Hospitals	67,3	73,0	73,1	74,4	81,4	85,9	92,4	77,0	75,5	77,4	74,7	73,1
Athassa Hospital	90,1	75,9	63,9	69,7	72,3	63,9	68,1	81,3	67,3	29,8 ^b
Rural Hospitals	39,9	37,0	31	42,1	53,8	47,5	50,8	47,1	51,3	46,9
Personnel												
Medical: Total	391	512	560	1,199	1,800	2,425	2,553	2,630	2,777	2,907	3,057	3,220
Public	87	130	234	371	512	800	920	918	962	956	942	937
Private	304	382	326	828	1,288	1,625	1,633	1,712	1,815	1,951	2,115	2,283
Dentist: Total	143	176	182	428	619	772	783	816	829	837	867	880
Public	9	15	35	36	33	40	41	38	38	40	42	41
Private	134	161	147	392	586	732	742	778	791	797	825	839
Nursing: Total	746	1,252	1,707	2,478	2,931	3,957	4,189	4,163	4,219	4,304	4,517	4,567
Public	486	911	1,427	1,858	2,198	3,144	3,256	3,233	3,268	3,244	3,342	3,319
Private ²	260	341	280	620	733	813	933	930	951	1,060	1,175	1,248
Paramedical ³												
Public	151	...	324	451	556	1,031	1,091	1,083	1,078	1,062	1,074	1,088

Notes: 1. Beds of Dialysis Unit, Casualty, Thalassaemia Depts and Health Centers are excluded.

2. Estimated for the years 1960-2005.

3. As from 1990 General Laboratory personnel is included.

4. As from 2006, for the Mobile Dental Unit the number of children treated is calculated, not the number of treatments.

5. As from 2010 the attendances of maxillofacial and oral surgery are included, since they belong to the Medical Services.

b. Break in series

TABLE B.6.4. HOSPITAL BEDS BY TYPE OF HOSPITAL AND DEPARTMENT, PUBLIC SECTOR, 1976-2016

Type of Hospital/Department	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
GENERAL HOSPITALS	915	1,090	1,104	1,166	1,266	1,320	1,388	1,420	1,465	1,511	1,516	1,552	1,552	1,566	1,572	1,607
ALL DEPARTMENTS:	903	1,074	1,054	1,114	1,149	1,177	1,238	1,269	1,306	1,321	1,331	1,343	1,342	1,344	1,351	1,379
Medical	144	172	152	161	140	154	174	177	177	179	173	173	204	184	180	180
Geriatric	n.a.	50	24	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intensive Care Unit	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	53	54	54	50	56
Newborns Intensive Care	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	58	58	58	58	58
Intensive Care of Children	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	8	8	12	12	12
Cardiology Intensive Care Unit	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	21	13	13	13	13
Cardiology	n.a.	13	53	78	115	138	138	151	150	156	156	82	68	90	93	93
Nephrology	n.a.	n.a.	11	30	40	40	38	38	38	38	38	38	40	38	38	38
Paediatric	187	186	146	160	170	183	183	195	210	217	222	121	121	127	127	127
Paedoncology	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	19	19	14	14	14
Paedosurgery	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	16	16	16	16	16
Paedopsychiatry	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	(3)	8	8	8	8
Gynaecology	54	51	57	56	54	53	57	82	57	56	56	70	142	142	139	139
Obstetric	86	87	102	87	85	85	85	60	85	86	86	74	(4)	(4)	(4)	(4)
General Surgery	137	155	149	145	138	135	131	126	125	125	125	146	163	162	172	178
Orthopaedic	115	138	126	130	133	129	148	149	148	149	149	128	142	140	144	142
Urology	11	19	29	39	36	30	34	43	44	44	44	44	24	24	24	24
Neurosurgery	18	18	22	22	20	20	20	20	20	20	20	20	20	20	20	22
Paraplegic	n.a.	n.a.	22	22	20	20	20	20	20	20	20	20	20	20	20	20
Angio-Cardio-Thoracic Surgery	n.a.	n.a.	20	23	19	19	26	26	26	26	26	26	26	26	26	26
Angiographic	n.a.	n.a.	n.a.	n.a.	5	...	5	5	5	5	5	5	5	5	5	5
Ophthalmology	30	34	27	27	28	31	23	27	27	27	27	28	13	7	7	7
E.N.T.	49	47	36	26	28	22	26	28	27	27	28	27	16	16	16	16
Oncology	4	16	17	23	30	30	28	34	34	34	34	34	44	44	44	44
Psychiatric	28	45	50	49	46	46	46	46	46	46	46	54	46	46	46	46

(cont'd)

TABLE B.6.4 (cont'd). HOSPITAL BEDS BY TYPE OF HOSPITAL AND DEPARTMENT, PUBLIC SECTOR, 1976-2016

Type of Hospital/Department	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Plastic Surgery	n.a.	n.a.	n.a.	6	8	8	8	8	8	8	8	10	10	10	10	12
Haematology	n.a.	n.a.	n.a.	18	24	24	42	24	24	24	24	24	24	24	25	27
HIV - AIDS	n.a.	n.a.	n.a.	6	6	6	6	6	6	6	6	6	(5)	(5)	(5)	(5)
Nuclear Medicine	n.a.	n.a.	n.a.	n.a.	2	2	2	2	2	2	2	2
Maxillofacial and Oral Surgery	n.a.	n.a.	n.a.	2	4	4	0	4	4	6	6	6	6	6	6	8
Pneumology	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	23	20	26	26	26	32	32	42
Private-Personnel	40	43	11	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Transplant	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4	4	4	4	4	4
DIALYSIS UNIT	5	9	27	29	42	51	61	63	64	73	74	81	86	82	84	90
CASUALTY	7	7	23	23	25	42	38	39	39	51	57	52	48	64	64	65
THALASSAEMIA	n.a.	n.a.	n.a.	n.a.	50	50	51	49	56	66	54	76	76	76	73	73
SPECIAL HOSPITALS:	857	885	790	302	186	160	160	160	160	143	136	144	132	132	132	132
Athassa Hospital	845	873	790	302	186	160	160	160	160	143	136	144	132	132	132	132
St Charalambos Home (Leptosy)	12	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
RURAL HOSPITALS	115	85	88	86	79	85	55	55	55	55	55	56	51	51	51	51
HEALTH CENTRES	71	43	8	8	5	8	5	5	5	5	5	5	5	5
TOTAL	1,958	2,103	1,990	1,562	1,536	1,573	1,608	1,640	1,685	1,714	1,712	1,757	1,740	1,754	1,755	1,790

Notes: 1. Hospital beds for this department are included in the Cardiology.

2. Hospital beds for this department are included in the Paediatric.

3. Hospital beds for this department are included in the Psychiatry

4. Hospital beds for this department are included in the Gynaecology.

5. Hospital beds for this department are included in the Pneumology.

TABLE B.6.5. BED OCCUPANCY RATES BY TYPE OF HOSPITAL, 1980-2016

(%)

Type of Hospital	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	2016
GENERAL HOSPITALS	73,1	74,4	81,4	83,7	85,9	92,4	77,0	75,5	77,4	74,7	73,1
ATHALASSA MENTAL HEALTH HOSPITAL	90,1	75,9	63,9	72,0	69,7	72,3	63,9	68,1	81,3	67,3	29,8^b
RURAL HOSPITALS	39,9	37,0	31,4	31,8	42,1	53,8	47,5	50,8	47,1	51,3	46,9

Notes: b. Break in time series due to changes in the methodology

TABLE B.6.6. PRIVATE CLINICS BY DISTRICT, NUMBER OF HOSPITAL BEDS AND PERSONNEL, 1995-2016

District	Number of Hospitals/Clinics	Number of beds	Number of nurses	Number of midwives	Number of ancillary staff
1995					
Total	103	1.545	671	...	38
Lefkosia	31	522	256	...	20
Ammochostos	4	84	41	...	3
Larnaka	19	215	92	...	3
Lemesos	36	541	202	...	7
Pafos	13	183	80	...	5
2000					
Total	107	1.637	700	...	39
Lefkosia	30	571	281	...	31
Ammochostos	4	78	40	...	0
Larnaka	22	262	90	...	0
Lemesos	39	546	222	...	2
Pafos	12	180	67	...	6
2010					
Total	83	1.444	767	46	139
Lefkosia	24	478	364	22	61
Ammochostos	4	107	39	1	9
Larnaka	15	190	71	8	16
Lemesos	29	435	217	14	43
Pafos	11	234	76	1	10
2011					
Total	79	1.471	875	58	119
Lefkosia	24	503	384	26	54
Ammochostos	4	99	39	2	4
Larnaka	14	195	101	8	14
Lemesos	27	461	260	18	36
Pafos	10	213	91	4	11
2012					
Total	76	1.447	865	65	104
Lefkosia	24	495	369	28	45
Ammochostos	4	102	43	1	4
Larnaka	13	191	93	9	11
Lemesos	25	456	267	22	35
Pafos	10	203	93	5	9

(cont'd)

TABLE B.6.6 (cont'd). PRIVATE CLINICS BY DISTRICT, NUMBER OF HOSPITAL BEDS AND PERSONNEL, 1995-2016

District	Number of Hospitals/Clinics	Number of beds	Number of nurses	Number of midwives	Number of ancillary staff
2013					
Total	73	1.413	890	61	97
Lefkosalia	22	499	378	30	41
Ammochostos	4	102	48	0	4
Larnaka	13	187	91	8	10
Lemesos	24	426	284	20	32
Pafos	10	199	89	3	10
2014					
Total	73	1.385	996	64	88
Lefkosalia	22	481	432	34	37
Ammochostos	4	102	51	0	4
Larnaka	13	189	99	6	8
Lemesos	24	421	313	21	31
Pafos	10	192	101	3	8
2015					
Total	75	1.361	1.103	72	82
Lefkosalia	22	454	473	34	35
Ammochostos	4	103	45	0	4
Larnaka	13	187	96	10	8
Lemesos	25	419	354	24	28
Pafos	11	198	135	4	7
2016					
Total	74	1.356	1.154	94	73
Lefkosalia	21	458	481	41	28
Ammochostos	4	100	57	1	4
Larnaka	13	184	89	18	9
Lemesos	26	419	395	28	25
Pafos	10	195	132	6	7

TABLE B.6.7. PATIENTS ADMITTED IN GOVERNMENT GENERAL HOSPITALS BY DEPARTMENT, 1981-2011

Department	1981	1990	2000	2005	2006	2007 ¹	2008	2009	2010	2011
Medical	8.122	8.975	9.766	10.319	10.169	11.380	12.597	13.016	13.562	14.233
Geriatric	186	289	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intensive Care Unit-Cardiology	714	3.686	7.992	7.284	7.052	7.511	8.080	7.683	8.025	7.871
Nephrology	n.a.	480	1.098	1.290	1.458	1.410	1.603	1.719	3.808	1.707
Paediatric	6.026	7.234	9.841	8.679	10.022	10.766	10.901	9.768	11.397	11.727
Gynaecology	2.487	3.009	3.315	3.185	3.279	2.336	3.483	3.935	4.586	4.644
Obstetric	4.381	3.237	3.110	3.003	3.031	4.061	3.930	3.752	5.058	5.240
General Surgery	6.110	7.298	10.254	10.441	9.651	10.014	11.309	10.095	10.865	10.650
Orthopaedic	3.109	3.549	5.053	5.708	5.206	5.429	6.437	6.887	6.683	6.933
Urology	557	722	2.086	2.110	1.870	1.837	2.111	2.186	2.349	2.222
Neurosurgery	363	580	642	636	544	511	598	635	705	690
Paraplegic	n.a.	89	204	57	80	⁽²⁾	51	52	87	92
Angio-Cardio-Thoracic Surgery	n.a.	778	1.097	1.200	1.076	817	1.973	1.977	2.124	1.985
Ophthalmology	1.123	1.538	1.986	2.090	2.050	2.368	2.408	2.685	2.856	2.447
E.N.T.	1.445	1.867	1.781	2.039	1.963	2.304	2.127	2.149	2.164	2.097
Oncology	504	762	751	1.151	1.118	1.419	1.716	1.794	1.571	2.733
Psychiatric	968	767	1.106	638	553	675	735	743	683	744
Plastic Surgery	n.a.	n.a.	264	331	212	50	307	313	334	435
Haematology	n.a.	n.a.	601	1.064	1.144	1.203	1.224	2.850	3.426	3.799
HIV - AIDS	n.a.	n.a.	73	44	50	73	75	131	164	150
Distal Upper Limb Microsurgery	n.a.	n.a.	279	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Maxillofacial and Oral Surgery	n.a.	n.a.	7	243	210	261	240	249	252	306
Private - Personnel	1.019	628	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nuclear Medicine	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	37	41	60
Pneumonology	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	37	722	1.121
Transplant	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	142
TOTAL	37.114	45.488	61.306	61.512	60.738	64.425	71.905	72.693	81.462	82.028
Patients transferred from/to other departments	1.208	3.590	4.940	3.642	2.576	n.a.	n.a.	n.a.	n.a.	n.a.
TOTAL PATIENTS	35.906	41.898	56.366	57.870	58.162	64.425	71.905	72.693	81.462	82.028

Notes: 1. Estimation.

2. Included in Neurosurgery.

TABLE B.6.8. PATIENTS DISCHARGED FROM GOVERNMENT GENERAL HOSPITALS BY DEPARTMENT, 1981-2

Department	1981	1990	2000	2005	2010	2011	2012 ^b	2013	2014	2015	2016
Medical	8.076	8.972	9.777	10.320	12.127	12.484	11.815	13.697	11.594	11.150	11.046
Geriatric	181	290	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Intensive Care Unit	(2)	(2)	(2)	(2)	(2)	(2)	(2)	1.692	1.624	1.592	1.625
Newborns Intensive Care	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1.375	1.324	1.352	1.239
Intensive Care of Children	(3)	(3)	(3)	(3)	(3)	(3)	(3)	104	62	60	66
Cardiology Intensive Care Unit	(2)	(2)	(2)	(2)	(2)	(2)	(2)	527	509	574	608
Cardiology	687	3.696	7.981	7.270	6.856	6.664	5.105	3.670	5.341	5.310	5.033
Nephrology	n.a.	478	1.170	1.298	3.652	1.720	1.792	1.954	2.062	1.878	2.020
Paediatric	5.990	7.292	9.820	8.519	10.575	10.760	8.661	8.342	8.029	8.569	8.855
Healthy Newborns	256 ⁽⁵⁾	290 ⁽⁵⁾	266 ⁽⁵⁾	277 ⁽⁵⁾	281 ⁽⁵⁾
Paedooncology	(3)	(3)	(3)	(3)	(3)	(3)	(3)	358	264	191	366
Paedosurgery	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1.504	1.456	1.493	1.454
Paedopsychiatry	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	...	58	93	102	63
Gynaecology	2.482	3.007	3.325	3.140	4.181	4.356	6.685	8.671	8.268	8.069	7.797
Obstetric	4.478	3.208	3.104	2.717	4.051	4.173	2.528	(6)	(6)	(6)	(6)
General Surgery	6.159	7.291	10.251	10.483	10.179	9.981	11.439	11.367	11.178	11.515	11.366
Orthopaedic	3.059	3.523	5.024	5.717	6.365	6.644	6.659	6.529	6.437	6.679	6.537
Urology	548	726	2.079	2.115	2.224	2.109	1.614	1.327	1.364	1.224	1.265
Neurosurgery	352	575	629	633	697	689	672	684	570	755	627
Paraplegic	n.a.	84	212	55	88	97	151	163	174	175	128
Angio-Cardio-Thoracic Surgery	n.a.	780	1.081	1.198	2.124	1.990	1.072	1.054	1.013	1.094	1.084
Angiography	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	708	845	871	952	867
Ophthalmology	1.130	1.555	1.982	2.067	2.747	2.399	2.046	1.595	1.712	1.771	1.896
E.N.T.	1.446	1.893	1.773	2.029	2.015	1.978	1.302	1.104	1.106	1.083	952
Oncology	492	760	761	1.141	1.534	2.697	4.242	3.901	3.964	3.280	3.183
Psychiatric	963	766	1.083	642	665	745	746	745	765	680	647
Plastic Surgery	n.a.	n.a.	266	329	337	433	424	413	390	423	387
Haematology	n.a.	n.a.	597	1.034	3.387	3.771	4.182	4.679	5.388	5.380	5.807
HIV - AIDS	n.a.	n.a.	75	46	157	128	282	(7)	(7)	(7)	(7)
Distal Upper Limb Microsurgery	n.a.	n.a.	281	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Maxillofacial and Oral Surgery	n.a.	n.a.	7	243	250	307	329	316	346	309	322
Private - Personnel	1.033	618	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Nuclear Medicine	n.a.	n.a.	n.a.	n.a.	42	61	80	84	69	115	90
Pneumonology	n.a.	n.a.	n.a.	n.a.	722	1.115	1.844	1.782	2.171	2.582	2.811
Transplant	n.a.	n.a.	n.a.	n.a.	n.a.	140	175	161	140	174	193
TOTAL	37.076	45.514	61.278	60.996	74.975	75.441	80.369	78.670	78.573	78.988	78.486
Patients transfered from/to other departments	1.315	3.590	4.940	3.109	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	1.315	3.590	4.940	3.109	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
TOTAL PATIENTS	35.761	41.924	56.338	57.887	74.975	75.441	80.369	78.670	78.573	78.988	78.486

- Notes: 1. Estimation.
 2. Included in Cardiology.
 3. Included in Paediatric.
 4. Included in Neurosurgery.
 5. Included only healthy newborns discharged from Ammochostos General Hospital.
 6. Included in Gynaecology.
 7. Included in Pneumonology.
 b. Break in time series due to changes in the methodology.

TABLE B.6.9. PATIENTS DISCHARGED FROM GOVERNMENT GENERAL HOSPITALS BY DISEASE CATEGORY, 1995-2016

ICD-10		Disease category	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
Category	List of three-character categories											
I	A00-B99	Certain infectious and parasitic diseases	560	872	1.086	2.617	1.515	1.487	2.225	2.841	2.733	2.105
II	C00-D48	Neoplasms	2.189	3.035	3.616	5.159	4.114	4.623	8.807	10.984	10.176	10.452
III	D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	283	494	768	1.024	584	637	1.188	1.746	1.716	1.802
IV	E00-E90	Endocrine, nutritional and metabolic diseases	541	1.124	1.184	1.579	1.125	1.132	1.473	1.677	1.629	1.481
V	F00-F99	Mental and behavioural disorders	370	532	55 ¹	269	57	33	359	840	768	732
VI	G00-G99	Diseases of the nervous system	493	612	708	1.021	884	1.020	935	1.504	1.060	1.042
VII	H00-H59	Diseases of the eye and adnexa	1.541	1.637	1.974	2.669	1.675	1.600	2.047	2.646	2.305	2.499
VIII	H60-H95	Diseases of the ear and mastoid process	167	164	219	273	203	189	242	270	248	246
IX	I00 - I99	Diseases of the circulatory system	3.238	5.413	5.702	6.976	3.919	3.908	6.048	7.766	7.479	7.296
X	J00 - J99	Diseases of the respiratory system	4.017	4.898	5.096	5.552	4.280	3.812	4.999	6.415	6.608	6.315
XI	K00-K93	Diseases of the digestive system	3.904	5.616	5.206	6.252	5.494	4.952	5.730	6.968	6.707	6.573
XII	L00-L99	Diseases of the skin and subcutaneous tissue	297	447	592	1.036	793	772	872	978	1.002	1.076
XIII	M00-M99	Diseases of the musculoskeletal system and connective tissue	1.305	1.363	1.271	1.834	1.545	1.455	1.934	2.182	1.998	2.059
XIV	N00-N99	Diseases of the genitourinary system	2.543	3.356	3.710	4.991	4.135	3.616	4.898	5.831	5.430	5.452
XV	000 - 099	Pregnancy, childbirth and the puerperium	3.726	3.994	3.461	4.808	4.669	4.490	4.789	5.142	4.858	4.836
XVI	P00-P96	Certain conditions originating in the perinatal period	723	1.255	1.384	1.798	1.240	1.110	1.081	1.385	1.371	1.274
XVII	Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	212	314	235	346	382	288	362	488	463	403
XVIII	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	2.306	4.365	5.055	5.515	3.216	3.451	4.867	5.622	5.719	5.538
XIX	S00-T98	Injury, poisoning and certain other consequences of external causes	6.215	7.808	7.407	8.682	6.163	5.720	7.319	8.263	7.874	7.309
XXI	Z00-Z99	Factors influencing health status and contact with health services	278	1.997	3.153	1.748	1.345	1.288	782	871	893	962
		Not stated	0	0	1.042	11.900	31.029 ²	34.786 ²	17.713 ²	4.154	7.951	8.034
		ALL DISEASE CATEGORIES	34.908	49.296	52.924	76.049	78.367	80.369	78.670	78.573	78.988	77.486

Notes: 1. The disease category "Mental and behavioural disorders" has much smaller numbers compared to previous years because the data for psychiatric patients were not sent by all hospitals.

2. From 2011 onwards, the codification of the diagnosis has been performed from the hospitals exclusively, therefore the coverage is not complete and "not stated" was increased compared to previous years.

TABLE B.6.10a. PATIENTS OPERATED AND DISCHARGED FROM GOVERNMENT GENERAL HOSPITALS BY OPERATION CATEGORY, 1980-2010

(Reported Cases)

Detailed list (three digit)	Operation Category	1980	1990	1995	2000	2005	2007	2008	2009 ¹	2010 ¹
010-059	Nervous system	105	153	185	163	249	263	170	141	185
060-079	Endocrine system	77	125	64	191	190	215	194	171	302
080-169	Eyes	975	1.040	1.289	1.458	1.632	2.011	1.673	1.464	1.557
180-209	Ear	29	42	33	18	25	48	44	36	54
210-294	Nose, mouth and pharynx	834	1.037	1.166	996	1.201	1.035	682	620	1.028
300-349	Respiratory system	31	52	50	72	89	128	71	57	72
350-399	Cardiovascular system	165	187	382	689	772	1.044	625	317	569
400-419	Hemic and lymphatic system	36	12	14	30	34	33	30	29	40
420-549	Digestive system	2.282	2.371	1.812	2.910	3.019	2.788	2.345	2.135	2.978
550-599	Urinary tract	252	245	159	391	383	519	339	246	394
600-649	Genital organs, male	297	541	414	609	697	828	709	517	652
650-719	Genital organs, female	1.427	1.290	1.600	1.886	1.756	1.538	1.764	1.695	2.027
720-759	Obstetric operations	639	873	451	358	686	736	872	1.055	1.266
760-859	Musculoskeletal system	902	1.173	1.633	2.454	1.980	2.403	2.170	2.059	2.559
860-879	Breast	116	58	46	89	157	212	124	103	163
880-909	Skin and subcutaneous tissue	416	480	425	808	871	866	825	748	972
910-979	Disruption of tissue	5	7	0	3	20	22	14	72	84
980-988	Optional surgery	7	4	4	13	1	2	4	10	3
010-999	TOTAL	8.595	9.690	9.727	13.138	13.762	14.691	12.655	11.475	14.905

Notes: 1. Operations performed in Ammochostos General Hospital are not included due to lack of registration in the computerized system introduced in 2009.

CHART B.3. SURGICAL OPERATIONS PERFORMED BY SPECIALITY, 1985-2016
(estimated percentage of the total number of inpatients and outpatients operated in Government General Hospitals)

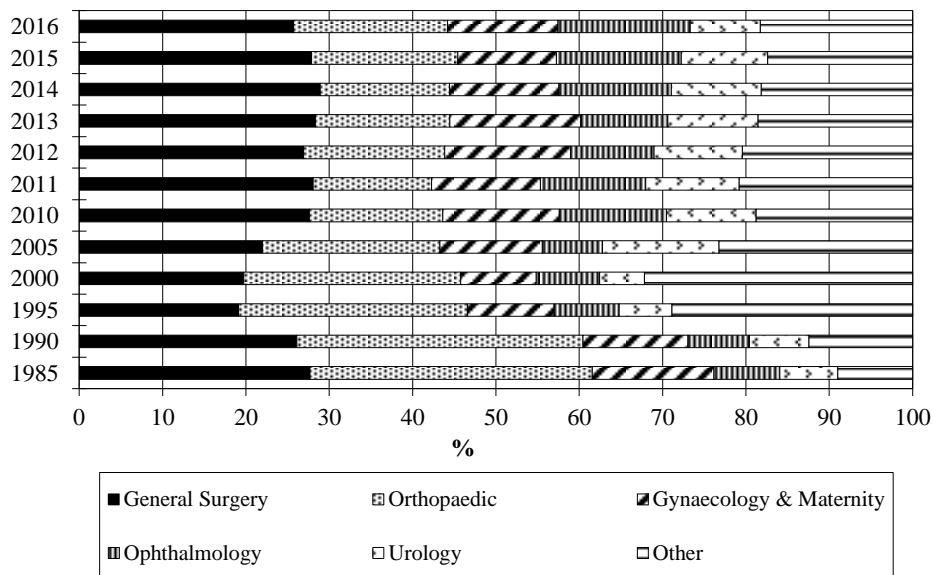


TABLE B.6.10b. SELECTED SURGICAL PROCEDURES PERFORMED IN GENERAL AND RURAL HOSPITALS BY CATEGORY, 2013-2016
(Reported Cases)

Detailed classification ICD9-CM	Operation Category	2013	2014	2015	2016
13.1-13.8	Cataract surgery	1,555	2,192	1,973	2,239
28.2-28.4	Tonsillectomy	556	621	615	515
36.01,36.02,36.05,00.66	Transluminal coronary angioplasty	645	1,105	1,221	1,158
36.1	Coronary artery bypass graft	315	384	317	232
41.0	Stem cell transplantation	16	18	15	21
47.0,47.1	Appendectomy	439	527	517	425
51.22,51.23	Cholecystectomy	649	726	746	657
53.0,53.1	Repair of inguinal hernia	748	883	857	807
55.6	Transplantation of kidney	26	27	20	18
60.3-60.6	Open prostatectomy	71	120	59	36
60.2	Transurethral prostatectomy	167	159	190	178
68.3-68.7,68.9	Hysterectomy	384	428	409	391
74.0-74.2,74.4,74.99	Caesarian section	1,372	1,425	1,471	1,400
81.51-81.53	Hip replacement	417	412	434	398
81.54	Total knee replacement	395	380	327	353
85.20-85.23	Partial excision of mammary gland	48	61	62	75
85.33-85.36,85.4	Total mastectomy	207	251	257	284
01.4,01.5	Extirpation, excision and destruction of intracranial lesion	15	24	44	39
01.31,01.39	Evacuation of subdural haematoma and intracranial haemorrhage	8	12	19	27
80.50,80.51,80.59	Discectomy	59	102	121	90
06.2-06.6	Thyroidectomy	363	416	417	380
20.96-20.98	Cochlear implantation	4	10	23	8
32.3-32.5	Pulmectomy	39	52	50	44
33.21-33.24,33.27	Diagnostic bronchoscopy with or without biopsy	233	323	348	300
38.12	Carotid endarterectomy	40	55	49	44
38.34,38.44,39.71,39.74	Infrarenal aortic aneurysm repair	55	36	39	44
39.29	Femoropopliteal bypass	23	29	23	26
45.22-45.25,45.42,45.43	Colonoscopy with or without biopsy	589	938	920	1,014
45.7,45.8	Colectomy	171	172	158	188
80.26,80.60-80.69	Arthroscopic excision of meniscus of knee	151	150	112	105
	ALL CATEGORIES	9,760	12,038	11,813	11,496

TABLE B.6.11. OUT-PATIENT ATTENDANCES BY TYPE OF HOSPITAL AND SPECIALITY, 1980-2016

Type of Hospital/Speciality	1980	1990	2000	2005	2010 ⁴	2011 ⁴	2012 ⁴	2013 ⁴	2014 ⁴	2015 ⁴	2016 ⁴
GENERAL HOSPITALS											
ALL SPECIALITIES:	610.759	768.142	950.244	1.029.393	905.709	945.007	979.284	1.018.795	906.576	911.311	886.511
Internal Medicine	30.176	54.154	56.671	61.473	92.573	100.798	109.425	112.714	104.250	94.898	99.145
Haematology	n.a.	184	8.392	14.452	18.662	19.309	20.216	20.357	19.957	20.429	20.730
Cardiology	n.a.	2.761	46.529	78.775	91.471	94.015	95.871	90.408	81.637	80.426	79.937
Nephrology	n.a.	7.071	22.376	22.781	33.397	34.230	36.127	35.070	31.342	27.496	28.075
Paediatric	66.934	55.727	56.940	55.910	74.272	88.517	105.646	94.596	81.766	84.448	81.559
Gynaecology-Obstetric	36.508	65.687	69.326	60.309	74.483	80.559	89.953	89.171	76.665	77.355	71.670
General Surgery	21.816	22.492	37.464	30.249	48.125	67.023	54.187	55.183	48.516	49.005	46.737
Orthopaedic	25.505	40.426	56.026	52.795	73.072	77.929	77.427	74.979	69.312	69.932	68.429
Urology	3.506	7.746	19.584	26.509	39.125	39.083	30.292	39.552	36.401	35.471	35.733
Neurosurgery	3.258	4.506	5.869	4.416	6.531	7.113	6.578	6.796	5.844	6.397	5.968
Neurology	n.a.	629	7.545	15.191	20.161	18.825	19.828	20.180	19.909	19.316	18.937
Angio	n.a.	1.208	3.901	3.826	8.459	8.837	9.868	8.724	8.618	9.182	9.007
Thoracic	n.a.	259									
Ophthalmology	43.610	45.737	42.337	39.337	48.390	52.097	50.978	51.492	50.781	50.448	51.024
E.N.T.	18.079	24.257	28.153	28.160	36.741	36.019	39.845	36.735	31.787	33.991	31.572
Oncology	15.278	25.247	18.100	13.820	13.115	16.155	16.910	15.891	13.681	12.132	11.670
Chest diseases	4.420	11.956	24.412	28.304	31.213	35.478	40.199	40.651	39.687	45.243	45.115
Dermatology	38.897	41.854	61.197	50.279	33.808	35.985	38.460	35.944	30.277	30.060	30.819
General Medicine	276.427	319.897	317.201	387.602	118.418	89.529	87.463	147.080	114.170	114.472	109.881
Psychiatric	26.345	36.344	56.805	34.888	15.504	13.768	15.535	9.088	12.927	12.443	11.944
Endocrinology	n.a.	n.a.	6.952	8.241	14.620	14.882	14.392	14.550	11.913	21.306	12.764
Plastic Surgery	n.a.	n.a.	2.650	4.337	8.458	9.244	9.930	9.671	8.036	8.170	7.846
Distal Upper Limb Microsurgery	n.a.	n.a.	1.814	0	0	0	0	0	0	0	0
Distal Upper Limb Microsurgery	n.a.	n.a.	n.a.	7.739	5.111	5.612	5.997	5.640	5.190	5.011	4.663
Maxillofacial Surgery	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4.157	4.323	3.910	3.680	3.286
Transplant	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.					

(cont'd)

TABLE B.6.11 (cont'd). OUT-PATIENT ATTENDANCES BY TYPE OF HOSPITAL AND SPECIALITY, 1980-2016

Type of Hospital/Speciality	1980	1990	2000	2005	2010 ⁴	2011 ⁴	2012 ⁴	2013 ⁴	2014 ⁴	2015 ⁴	2016 ⁴
CASUALTY	136.126	210.604	311.918	353.993	400.992	411.770	396.335	338.664	296.079	291.382	283.802
DIALYSIS	...	19.559	28.160	39.763	47.371	55.960	62.300	67.133	66.451	63.350	70.595
PHYSIOTHERAPY¹	54.188	114.586	144.958	98.428	116.748	128.407	130.153	130.462	146.954	149.427	162.733
DRESSINGS AND INJECTIONS	92.717	106.330	50.023	37.529	25.501	24.591	37.870	25.308	32.136	32.019	31.959
SPECIAL HOSPITALS:											
Medical attendances	4.858	6.256	2.728	1.179	415	631	57	0	0	0	0
Casualty attendances	0	0	0	0	0	0	0	0	0	0	0
Dressings and Injections	11.345	5.830	0	0	0	0	0	0	0	0	0
RURAL HOSPITALS:											
Medical attendances	44.426	78.826	97.613	109.485	61.757	68.077	79.922	59.944	56.470	54.722	52.515
Casualty attendances	7.254	21.745	32.628	37.002	22.766	22.680	22.146	17.173	9.979	9.597	9.901
Dressings and Injections	9.632	7.998	10.121	6.479	4.388	4.350	4.165	5.931	6.923	4.752	5.235
HEALTH CENTRES:											
Medical attendances	177.090	240.542	326.835	407.829	946.754	935.585	1,045.063	957.505	878.038	875.941	857.628
Casualty attendances	26.872	23.884	23.043	23.075	27.638	25.563	28.952	22.470	14.011	13.112	15.723
Dressings and Injections	52.013	27.555	41.770	57.153	70.115	73.942	72.525	81.894	84.098	78.153	91.752
DENTAL^{2,3}	79.989	106.223	295.656	321.947	121.419	127.002	138.939	128.343	111.670	111.386	109.391

Notes: 1. Data refer to the number of therapies performed on out-patients. Due to a change in the method of count of therapies, the data are not comparable to previous years.

2. Includes Mobile Dental Units.

3. Includes Maxillofacial and Oral Surgery attendances from 1995 up to 2001.

4. From 2009, the outpatient attendances of the Old General Hospitals' Health Centers are included in Health Centres and not the General Hospitals.

TABLE B.6.12. OUT-PATIENT ATTENDANCES BY DISEASE CATEGORY, 1995-2009
(all Government medical Institutions)

ICD-10		Disease category	1995	2000	2005	2006	2007	2008	2009
Category	List of three-character categories								
I	A00-B99	Certain infectious and parasitic diseases	30.939	45.689	59.742	48.440	50.239	47.833	34.213
II	C00-D48	Neoplasms	36.388	30.209	35.324	36.136	41.029	43.173	16.726
III	D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	10.876	13.213	19.384	13.825	13.799	17.820	4.841
IV	E00-E90	Endocrine, nutritional and metabolic diseases	85.613	104.936	223.619	218.274	255.264	259.331	97.512
V	F00-F99	Mental and behavioural disorders	56.605	75.080	62.863	64.564	63.487	67.658	28.310
VI	G00-G99	Diseases of the nervous system	20.067	16.386	22.550	23.112	25.736	25.658	9.283
VII	H00-H59	Diseases of the eye and adnexa	46.007	49.531	37.929	35.086	30.388	37.900	1.972
VIII	H60-H95	Diseases of the ear and mastoid process	10.702	19.459	14.434	18.119	17.764	16.642	3.204
IX	I00 - I99	Diseases of the circulatory system	339.097	405.480	384.653	419.594	435.164	446.380	156.846
X	J00 - J99	Diseases of the respiratory system	198.038	171.851	173.293	163.099	163.548	167.249	104.233
XI	K00-K93	Diseases of the digestive system	48.716	48.066	42.401	43.211	33.150	36.713	12.874
XII	L00-L99	Diseases of the skin and subcutaneous tissue	45.170	56.653	39.981	41.452	39.529	43.818	19.689
XIII	M00-M99	Diseases of the musculoskeletal system and connective tissue	115.258	122.126	193.545	173.007	182.408	191.230	62.144
XIV	N00-N99	Diseases of the genitourinary system	40.475	54.049	57.956	56.342	64.801	67.493	21.610
XV	000 - 099	Pregnancy, childbirth and the puerperium	3.567	728	309	342	91	179	0
XVI	P00-P96	Certain conditions originating in the perinatal period	0	522	210	969	930	567	136
XVII	Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	350	118	1.144	684	1.164	1.094	0
XVIII	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	39.213	24.223	32.687	25.744	24.461	35.888	10.854
XIX	S00-T98	Injury, poisoning and certain other consequences of external causes	39.213	24.223	32.687	25.744	24.461	35.888	10.854
XXI	Z00-Z99	Factors influencing health status and contact with health services	31.172	19.138	25.224	24.045	25.846	21.858	3.408
		Not stated	67.369	102.909	99.293	103.415	107.156	112.996	10.174
			0	0	0	0	0	0	1.186.935
		ALL DISEASE CATEGORIES	1.225.622	1.360.366	1.526.541	1.509.460	1.575.954	1.641.480	1.784.964

Note: - Figures exclude neurosurgery, endocrinology, plastic surgery, casualty, dental, physiotherapy and dressings and injections.

B. POPULATION AND SOCIAL CONDITIONS
B.7. Welfare

SCOPE

This section presents statistics related to welfare. It provides data on beneficiaries of public assistance.

COVERAGE

Data on social welfare refer to the Government controlled area.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The principal source for data on social welfare is the Annual Report of the Department of Welfare Services. Comparable data on social welfare are available since 1980.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

Detailed information on Welfare is available in the Annual Report of the Ministry of Labour and Social Insurance. The Annual Report of the Department of Welfare Services provides detailed information on legislation, welfare benefits etc.

TABLE B.7.1. DISPLACED BENEFICIARIES OF PUBLIC ASSISTANCE BY NATURE OF DISTRESS, 1980-2017

Year	Old Age	Illness/ Disability	Unemployment	Social problem	Parents in occupied areas	Other	Total
1980	1.636	1.143	13	74	...	515	3.381
1985	676	1.080	4	83	81	54	2.278
1990	1.409	1.606	2	106	47	80	3.250
1995	2.251	2.101	17	137	27	101	4.634
2000	2.177	2.607	74	201	22	144	5.225
2001	2.328	2.575	57	180	26	66	5.232
2002	2.687	2.846	67	210	36	18	5.864
2003	2.496	2.880	54	243	34	17	5.724
2004	2.531	2.945	47	245	27	17	5.812
2005	2.480	3.092	35	247	7	21	5.882
2006	2.556	3.387	59	343	5	37	6.387
2007	2.170	3.428	91	626	3	21	6.339
2008	2.323	3.582	77	755	3	24	6.764
2009	2.436	3.908	102	995	3	26	7.470
2010	2.349	3.934	199	1.130	2	22	7.636
2011	2.153	3.880	294	1.068	1	21	7.417
2012	1.860	3.834	602	100	1	8	6.405
2013	1.621	3.720	942	74	1	1	6.359
2014	1.387	3.587	1.061	58	1	1	6.095
2015	936	1.980	573	18	1	1	3.509
2016	664	1.072	183	9	2	1	1.931
2017	124	347	104	5	2	1	583

Source: Department of Social Welfare Services.

TABLE B.7.2. NON-DISPLACED BENEFICIARIES OF PUBLIC ASSISTANCE BY NATURE OF DISTRESS, 1980-2017
(Number of cases)

Year	Old Age	Illness/ Disability	Unemployment	Social problem	Parents in occupied areas	Other	Total
1980	1.428	1.222	3	82	...	160	2.895
1985	1.055	1.385	2	107	0	31	2.580
1990	1.720	2.706	3	212	0	129	4.770
1995	3.503	4.112	32	397	0	203	8.247
2000	3.232	5.366	123	543	0	395	9.659
2001	3.319	5.260	123	446	0	197	9.345
2002	3.880	5.878	145	587	7	56	10.553
2003	3.697	6.318	155	691	16	57	10.934
2004	3.779	6.608	140	738	18	53	11.336
2005	3.601	7.216	119	776	0	52	11.764
2006	3.866	7.982	252	1.165	1	102	13.368
2007	3.418	8.336	1.158	2.042	1	52	15.007
2008	3.303	8.738	902	2.573	0	54	15.570
2009	3.399	9.450	1.368	3.536	1	49	17.803
2010	3.251	10.113	2.169	4.064	1	41	19.639
2011	2.860	10.011	999	4.084	1	45	18.000
2012	2.435	10.051	1.693	323	0	20	14.522
2013	2.080	9.737	2.462	236	0	12	14.527
2014	1.387	3.587	1.061	58	1	1	6.095
2015	1.234	5.539	1.851	115	0	7	8.746
2016	841	3.027	678	56	0	2	4.604
2017	195	1.157	423	38	0	0	1.813

Source: Department of Social Welfare Services.

TABLE B.7.3. BENEFICIARIES OF PUBLIC ASSISTANCE BY NATURE OF DISTRESS, 1980-2017

(Number of cases)

Year	Old Age	Illness/ Disability	Unemployment	Social Problem	Parents in occupied areas	Other	Total
1980	3.064	2.365	16	156	...	675	6.276
1985	2.031	2.465	6	190	81	85	4.858
1990	3.129	4.312	5	318	47	209	8.020
1995	5.754	6.213	49	534	27	304	12.881
2000	5.409	7.973	197	744	22	539	14.884
2001	5.647	7.835	180	626	26	263	14.577
2002	6.567	8.724	212	797	43	74	16.417
2003	6.193	9.198	209	934	50	74	16.658
2004	6.310	9.553	187	983	45	70	17.148
2005	6.081	10.308	154	1.023	7	73	17.646
2006	6.422	11.369	311	1.508	6	139	19.755
2007	5.588	11.764	1.249	2.668	4	73	21.346
2008	5.626	12.320	979	3.328	3	78	22.334
2009	5.835	13.358	1.470	4.531	4	75	25.273
2010	5.600	13.842	2.368	5.194	3	63	27.070
2011	5.013	13.891	1.293	5.152	2	66	25.417
2012	4.295	13.885	2.295	423	1	28	20.927
2013	3.701	13.457	3.404	310	1	13	20.886
2014	3.195	13.174	3.932	249	1	7	20.558
2015	2.170	7.519	2.424	133	1	8	12.255
2016	1.505	4.099	861	65	2	3	6.535
2017	319	1.504	527	43	2	1	2.396

Source: Department of Social Welfare Services.

TABLE B.7.4. PERCENTAGE DISTRIBUTION OF BENEFICIARIES OF PUBLIC ASSISTANCE BY NATURE OF DISTRESS, 1980-2017

(%)

Year	Old Age	Illness/ Disability	Unemployment	Social problem	Parents in occupied areas	Other	Total
1980	48,8	37,7	0,3	2,5	...	10,7	100,0
1985	41,9	50,7	0,1	3,9	1,7	1,7	100,0
1990	39,0	53,8	0,1	3,9	0,6	2,6	100,0
1995	44,7	48,2	0,4	4,1	0,2	2,4	100,0
2000	36,3	53,6	1,3	5,0	0,2	3,6	100,0
2001	38,7	53,8	1,2	4,3	0,2	1,8	100,0
2002	40,0	53,1	1,3	4,9	0,3	0,4	100,0
2003	37,2	55,2	1,3	5,6	0,3	0,4	100,0
2004	36,8	55,7	1,1	5,7	0,3	0,4	100,0
2005	34,5	58,4	0,9	5,8	0,0	0,4	100,0
2006	32,5	57,6	1,6	7,6	0,0	0,7	100,0
2007	26,2	55,1	5,9	12,5	0,0	0,3	100,0
2008	25,2	55,2	4,4	14,9	0,0	0,4	100,0
2009	23,1	52,9	5,8	17,9	0,0	0,3	100,0
2010	20,7	51,1	8,8	19,2	0,0	0,2	100,0
2011	19,7	54,7	5,1	20,3	0,0	0,3	100,0
2012	20,5	66,4	11,0	2,0	0,0	0,1	100,0
2013	17,7	64,4	16,3	1,5	0,0	0,1	100,0
2014	15,5	64,1	19,1	1,2	0,0	0,0	100,0
2015	17,7	61,4	19,8	1,1	0,0	0,1	100,0
2016	23,0	62,8	13,2	1,0	0,0	0,1	100,0
2017	13,3	62,8	22,0	1,8	0,1	0,0	100,0

Source: Department of Social Welfare Services.

TABLE B.7.5. BENEFICIARIES OF PUBLIC ASSISTANCE, DISPLACED AND NON-DISPLACED, 2002-2017
(Number of persons)

Year	Total	Displaced	Non-Displaced
2002	23.302	8.087	15.215
2003	23.850	7.928	15.922
2004	24.311	8.019	16.292
2005	25.250	8.126	17.124
2006	28.906	8.955	19.951
2007	33.055	9.350	23.705
2008	35.528	10.148	25.380
2009	41.468	11.421	30.047
2010	45.011	11.784	33.227
2011	41.750	16.142	25.608
2012	30.050	9.061	20.989
2013	30.952	9.437	21.515
2014	30.374	9.030	21.344
2015	18.238	5.075	13.163
2016	9.024	2.489	6.535
2017	3.930	3.009	921

Source: Department of Social Welfare Services.

TABLE B.7.6. CHILD AND FAMILY WELFARE, CHILDREN IN CARE AND METHOD OF TREATMENT, 1980-2017
(Number at the end of the Year)

Year	Placement in foster homes	Residential Homes	Other	Total
1980	104	152	11	267
1985	86	105	0	191
1990	107	74	0	181
1995	140	67	1	208
2000	172	37	0	209
2001	150	34	0	184
2002	157	53	0	210
2003	159	68	0	227
2004	156	84	0	240
2005	155	85	0	240
2006	151	82	0	233
2007	161	74	0	235
2008	160	73	0	233
2009	162	79	0	241
2010	192	71	0	263
2011	192	65	0	257
2012	169	69	0	238
2013	149	92	0	241
2014	176	100	0	276
2015	151	127	0	278
2016	163	204	0	367
2017	171	154	0	325

Source: Department of Social Welfare Services.

C. LABOUR

C.1. Labour Force Survey

C.1.1. L.F.S. - Labour Force

C.1.2. L.F.S. - Employment

C.1.3. L.F.S. - Unemployment

C.2. National Accounts Employment and Public Sector Employment

C.2.1. National Accounts Employment

C.2.2. Public Sector Employment

C.3. Registered Unemployment

C.4. Earnings and Labour Cost

C.5. Social Insurance

C.6. Accidents at Work

C.7. Labour Disputes and Work Stoppages



- C. LABOUR**
- C.1. Labour Force Survey**
- C.2. National Accounts Employment and Public Sector Employment**
- C.3. Registered Unemployment**
- C.4. Earnings and Labour Cost**
- C.5. Social Insurance**
- C.6. Accidents at work**
- C.7. Labour disputes and work stoppages**

SCOPE

This section provides data on the labour force (the employed and unemployed), the distribution of national accounts employment by sector, the government labour force, registered unemployed and placements, indices of earnings in money and real terms and labour cost, social insurance, industrial accidents and labour disputes.

COVERAGE

The data presented in this report as from mid-1974 onwards refer only to the Government controlled areas. Data for previous years refer to the whole island.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The Labour Force Survey launched in the year 2000 is a basic source for labour data. The aim of the survey is the collection of data which are useful in the formulation of policy on labour matters (employment, unemployment) and for pursuing and evaluating of the programs that are applied both by the Government and by the European Union.

National Accounts employment estimates for the years 1960 to 1994 were based on the Census of Population carried out every 10 years, the Registration of all non-agricultural establishments conducted every 5 years and the Employment Survey carried out on a quarterly basis. Results for specific industries covered through other annual surveys such as the industrial production survey, the services survey and the trade survey were also utilized to arrive at the final estimate on employment in the respective industries. For the years 1995 to date, National Accounts employment estimates are mainly based on the Population Census of 2011, the Employment Survey quarterly results and administrative sources like the Social Insurance Services records and the Treasury of the Republic.

Registered Unemployment and vacancies filled are based on monthly returns from the District Labour Offices of the Ministry of Labour and Social Insurance. Labour disputes and industrial accidents are also taken from the Ministry of Labour and Social Insurance, every year.

For the years before 2010, statistics on wages, salaries and hours of work refer to October of each year and are based on an annual survey conducted by personal interviews. The data source from 2010 and subsequent years are the records of the Social Insurance Services.

Data for Social Insurance, accidents at work and labour disputes and work stoppages are also provided by the Social Insurance Services.

CLASSIFICATION SYSTEMS USED

Establishments covered by the surveys and censuses are classified according to their major kind of economic activity, based on the principal category of goods produced or services rendered. The Statistical

Classification of Economic Activities NACE Rev.2 is been used in classifying LFS data from 2008 onwards, Registered Unemployment data from 2010 onwards and (revised) National Accounts Employment from 1995 onwards.

After 1976 and before NACE Rev.2 was used, ISIC Rev.2 Classification of Economic Activities was used. Prior to 1976 all official published statistics on economic activities were classified according to the 1958 version of the ISIC.

Classification of occupations was based on the International Standard Classification of Occupations ISCO 1968 version for data up to 1991, and on the 1988 version of ISCO for 1992 and subsequent years.

DEFINITIONS USED

Labour Force. It is the total number of the employed and unemployed persons aged 15 years and over.

Employed. It refers to the persons aged 15 years and over who during the reference week worked for at least one hour, as well as persons who had a job but were temporarily absent from work.

Government Labour Force. It is the number of persons employed by the Government excluding military personnel. It includes permanent and regular employees, casual administrative, clerical and technical employees (daily-paid and on contract), workers and craftsmen both regular and casual.

Unemployed. It refers to the persons aged 15 years and over who comply to the following standards: Neither worked nor had a job from which they were temporarily absent during the reference week, had actively sought for work, i.e. had taken specific steps during the previous 4 weeks to find work, were available to start work within the 2 weeks following the reference week and or, neither worked nor had a job from which they were temporarily absent, but found a job which will start within a period of at most 3 months and were available to start work within the 2 weeks following the reference week.

Registered Unemployment. Registered Unemployment is defined as the number of persons registered as unemployed and looking for work at the District Labour Offices on the last day of each month. It includes those persons who receive unemployment benefit from the Social Insurance Scheme as well as those not entitled to any benefit.

Placements. They refer to vacancies filled (placements) by the District Labour Offices.

Labour Force participation rate. It is the number of persons in the Labour Force for any group, expressed as a percentage of the total population in the same group.

Employment rate. It is the number of employed persons for any group expressed as a percentage of the total population in the same group.

Unemployment rate. It is the number of unemployed persons of any group expressed as a percentage of the labour force in the same group.

Earnings. They refer to the total gross weekly/monthly earnings (normal plus overtime earnings) for actual hours worked, including overtime.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

More information on labour statistics is available on the website of CYSTAT. Older data can be found in various reports published by CYSTAT in the past which are listed in the Publications Catalogue. In addition the annual report of the Ministry of Labour and Social Insurance provides detailed information on developments and legislation in the labour market.

TABLE C.1.1.1. LABOUR FORCE PARTICIPATION RATES BY AGE GROUP AND SEX, 2000-2017

Year / Sex	Age groups					
	15+	15-64	15-24	25-54	55-64	65+
2000 Total	60,3	68,9	40,8	81,6	51,2	10,3
2000 Males	72,5	81,3	42,3	95,3	69,5	17,5
2000 Females	49,1	57,3	39,6	68,6	33,6	4,5
2005 Total	63,2	72,4	42,6	85,7	52,4	11,5
2005 Males	73,9	82,9	46,6	95,3	73,2	19,6
2005 Females	53,3	62,5	39,0	76,5	32,8	4,7
2006 Total	63,5	73,0	41,5	86,2	55,5	10,1
2006 Males	73,4	82,7	45,0	95,3	74,1	17,0
2006 Females	54,4	63,8	38,3	77,4	37,8	4,4
2007 Total	64,4	73,9	41,7	86,7	57,7	10,9
2007 Males	73,6	82,9	43,9	95,0	74,8	18,4
2007 Females	55,8	65,4	39,7	78,7	41,6	4,5
2008 Total	64,2	73,6	41,7	86,5	56,6	12,3
2008 Males	73,1	82,0	43,1	94,0	73,0	21,4
2008 Females	55,8	65,7	40,5	79,1	41,0	4,5
2009 Total	63,7	73,0	40,4	86,3	58,2	12,4
2009 Males	71,5	80,7	42,1	93,5	74,4	19,0
2009 Females	56,7	66,0	38,8	79,8	42,3	6,6
2010 Total	64,3	73,6	40,6	86,9	59,1	12,9
2010 Males	71,4	80,4	40,9	93,4	74,3	20,4
2010 Females	57,8	67,4	40,2	81,0	44,3	6,3
2011 Total	63,7	73,5	38,8	87,3	57,6	11,2
2011 Males	70,7	80,4	41,4	93,1	72,9	17,5
2011 Females	57,5	67,4	36,6	82,0	42,7	5,8
2012 Total	63,4	73,5	38,9	87,6	56,1	9,6
2012 Males	70,6	80,7	42,8	93,8	71,2	15,0
2012 Females	56,9	66,9	35,5	82,0	41,3	4,9
2013 Total	63,3	73,6	38,4	87,7	56,6	8,3
2013 Males	70,2	80,6	40,8	94,0	71,2	13,3
2013 Females	57,1	67,2	36,3	82,0	42,3	3,9
2014 Total	63,7	74,3	40,3	88,4	56,0	7,3
2014 Males	69,5	80,0	41,2	93,5	69,9	11,5
2014 Females	58,6	69,1	39,5	83,9	42,5	3,7
2015 Total	62,3	73,9	37,9	87,9	57,4	7,1
2015 Males	67,4	78,8	36,8	92,6	70,0	10,7
2015 Females	57,7	69,4	38,9	83,8	45,3	3,9
2016 Total	61,3	73,4	37,2	86,8	59,0	7,5
2016 Males	66,6	78,7	35,8	92,2	70,5	11,2
2016 Females	56,4	68,5	38,5	81,8	47,8	4,3
2017 Total	61,6	73,9	36,6	87,5	60,0	7,7
2017 Males	66,9	78,8	33,2	92,9	71,6	12,2
2017 Females	56,8	69,3	39,8	82,5	48,9	3,8

TABLE C.1.1.2. LABOUR FORCE BY AGE GROUP AND SEX, 2000-2017

Year / Sex	Age groups					
	15+	15-64	15-24	25-54	55-64	65+
2000 Total	309.093	301.326	36.195	231.966	33.165	7.766
2000 Males	177.348	171.432	16.996	132.320	22.116	5.916
2000 Females	131.745	129.896	19.199	99.648	11.049	1.851
2005 Total	367.524	357.458	39.704	277.809	39.945	10.066
2005 Males	206.395	198.606	20.533	150.988	27.085	7.788
2005 Females	161.129	158.849	19.172	126.818	12.859	2.279
2006 Total	374.285	365.302	39.090	283.415	42.797	8.982
2006 Males	208.403	201.554	20.244	153.509	27.801	6.849
2006 Females	165.882	163.747	18.847	129.904	14.996	2.134
2007 Total	393.377	383.325	39.040	296.485	47.800	10.052
2007 Males	216.805	208.988	19.159	159.745	30.084	7.815
2007 Females	176.572	174.336	19.882	136.739	17.715	2.235
2008 Total	397.374	385.673	38.978	298.518	48.177	11.703
2008 Males	219.184	209.791	18.681	160.816	30.294	9.394
2008 Females	178.191	175.882	20.296	137.702	17.884	2.309
2009 Total	404.622	392.620	40.892	300.209	51.519	12.002
2009 Males	215.967	207.413	20.175	154.699	32.539	8.554
2009 Females	188.655	185.207	20.718	145.510	18.979	3.448
2010 Total	421.628	408.630	42.239	312.113	54.278	12.999
2010 Males	222.377	212.786	20.096	158.983	33.707	9.591
2010 Females	199.252	195.845	22.143	153.130	20.572	3.408
2011 Total	432.165	420.207	40.444	325.460	54.303	11.958
2011 Males	227.143	218.520	20.215	164.358	33.947	8.623
2011 Females	205.022	201.687	20.230	161.101	20.356	3.335
2012 Total	436.742	426.373	41.316	331.433	53.624	10.369
2012 Males	230.198	222.712	21.241	167.860	33.611	7.486
2012 Females	206.544	203.661	20.075	163.573	20.013	2.883
2013 Total	433.949	425.048	40.464	330.679	53.905	8.901
2013 Males	227.806	221.193	20.042	167.668	33.483	6.613
2013 Females	206.143	203.855	20.422	163.011	20.422	2.288
2014 Total	432.288	424.504	42.162	329.627	52.715	7.783
2014 Males	223.168	217.521	20.224	164.824	32.473	5.647
2014 Females	209.120	206.984	21.938	164.803	20.243	2.137
2015 Total	420.961	412.677	37.247	320.140	55.290	8.284
2015 Males	216.156	210.361	17.162	160.082	33.117	5.795
2015 Females	204.805	202.317	20.085	160.058	22.174	2.489
2016 Total	417.069	407.697	35.451	314.722	57.524	9.373
2016 Males	215.602	209.126	16.167	159.041	33.918	6.476
2016 Females	201.467	198.570	19.284	155.680	23.606	2.897
2017 Total	426.789	416.863	35.393	321.343	60.127	9.926
2017 Males	221.782	214.504	15.524	163.881	35.099	7.279
2017 Females	205.006	202.360	19.869	157.463	25.028	2.647

TABLE C.1.2.1. EMPLOYMENT RATES BY AGE GROUP AND SEX, 2000-2017

Year / Sex	Age groups					
	15+	15-64	15-24	25-54	55-64	65+
2000 Total	57,3	65,4	36,7	77,9	49,5	10,3
2000 Males	70,2	78,6	39,5	92,5	67,4	17,5
2000 Females	45,5	53,0	34,3	64,0	32,1	4,5
2005 Total	59,8	68,5	36,7	81,8	50,6	11,4
2005 Males	70,7	79,2	40,5	91,8	70,8	19,5
2005 Females	49,8	58,4	33,2	72,2	31,5	4,7
2006 Total	60,7	69,6	37,4	82,6	53,6	10,1
2006 Males	70,6	79,4	41,0	92,0	71,6	17
2006 Females	51,4	60,3	34,1	73,6	36,6	4,4
2007 Total	61,9	71,0	37,4	83,8	55,9	10,9
2007 Males	71,1	80,0	39,1	92,4	72,5	18,4
2007 Females	53,2	62,4	36,0	75,5	40,3	4,5
2008 Total	61,9	70,9	38,0	83,7	54,8	12,3
2008 Males	70,8	79,2	39,4	91,4	70,9	21,4
2008 Females	53,5	62,9	36,7	76,2	39,4	4,5
2009 Total	60,3	69,0	34,8	82,3	55,7	12,3
2009 Males	67,7	76,3	36,4	89,2	71,2	18,8
2009 Females	53,6	62,3	33,3	76,2	40,6	6,6
2010 Total	60,2	68,9	33,8	82,2	56,3	12,8
2010 Males	67,0	75,3	34,4	88,3	70,5	20,4
2010 Females	54,1	63,0	33,3	76,7	42,5	6,3
2011 Total	58,7	67,6	30,1	81,3	54,8	11,1
2011 Males	65,0	73,7	31,8	86,4	69,2	17,4
2011 Females	53,1	62,1	28,7	76,7	40,8	5,8
2012 Total	55,9	64,6	28,1	78,4	50,7	9,5
2012 Males	61,8	70,4	30,5	83,3	63,5	14,7
2012 Females	50,6	59,4	26,1	74,0	38,2	4,9
2013 Total	53,3	61,7	23,5	75,5	49,6	7,8
2013 Males	58,6	67,0	24,0	80,4	61,1	12,4
2013 Females	48,4	56,9	23,0	71,1	38,3	3,9
2014 Total	53,5	62,1	25,8	76,2	46,9	7,2
2014 Males	57,6	66,0	25,8	79,6	57,1	11,3
2014 Females	49,8	58,6	25,9	73,1	36,9	3,6
2015 Total	53,0	62,7	25,5	76,5	48,5	7,0
2015 Males	57,2	66,7	24,0	80,6	57,8	10,6
2015 Females	49,2	59,0	26,8	72,7	39,5	3,9
2016 Total	53,3	63,7	26,4	76,6	52,2	7,3
2016 Males	58,2	68,6	26,5	81,7	61,0	10,8
2016 Females	48,9	59,3	26,2	72,0	43,7	4,3
2017 Total	54,8	65,6	27,6	78,4	55,3	7,6
2017 Males	59,6	70,0	24,2	83,6	64,9	12,0
2017 Females	50,4	61,4	30,7	73,5	46,2	3,8

TABLE C.1.2.2. EMPLOYMENT BY AGE GROUP AND SEX, 2000-2017

Year / Sex	Age groups					
	15+	15-64	15-24	25-54	55-64	65+
2000 Total	293.739	285.973	32.512	221.449	32.012	7.766
2000 Males	171.651	165.736	15.866	128.435	21.435	5.916
2000 Females	122.088	120.236	16.646	93.012	10.578	1.851
2005 Total	348.031	338.013	34.183	265.304	38.526	10.018
2005 Males	197.347	189.594	17.826	145.570	26.198	7.754
2005 Females	150.684	148.419	16.356	119.734	12.329	2.265
2006 Total	357.281	348.299	35.187	271.710	41.402	8.982
2006 Males	200.359	193.510	18.437	148.203	26.870	6.849
2006 Females	156.922	154.789	16.751	123.506	14.532	2.134
2007 Total	377.948	367.897	35.074	286.509	46.314	10.052
2007 Males	209.457	201.641	17.059	155.426	29.156	7.815
2007 Females	168.492	166.256	18.016	131.083	17.157	2.235
2008 Total	382.852	371.149	35.454	289.083	46.612	11.703
2008 Males	212.218	202.822	17.060	156.330	29.432	9.394
2008 Females	170.634	168.325	18.393	132.752	17.180	2.309
2009 Total	382.919	370.989	35.244	286.450	49.295	11.930
2009 Males	204.580	196.082	17.427	147.542	31.113	8.498
2009 Females	178.339	174.906	17.817	138.908	18.181	3.432
2010 Total	395.223	382.255	35.225	295.319	51.711	12.967
2010 Males	208.753	199.193	16.894	150.313	31.986	9.559
2010 Females	186.470	183.062	18.331	145.006	19.725	3.408
2011 Total	398.214	386.325	31.395	303.266	51.664	11.889
2011 Males	208.841	200.269	15.514	152.528	32.227	8.571
2011 Females	189.373	186.056	15.880	150.739	19.437	3.317
2012 Total	385.227	374.973	29.851	296.684	48.438	10.254
2012 Males	201.512	194.140	15.129	149.060	29.951	7.371
2012 Females	183.716	180.833	14.722	147.624	18.487	2.883
2013 Total	365.078	356.658	24.718	284.719	47.221	8.421
2013 Males	190.184	184.025	11.803	143.495	28.727	6.160
2013 Females	174.894	172.633	12.915	141.224	18.494	2.262
2014 Total	362.741	355.100	27.004	283.955	44.141	7.641
2014 Males	185.122	179.561	12.656	140.353	26.552	5.561
2014 Females	177.619	175.539	14.348	143.601	17.590	2.080
2015 Total	358.202	350.016	25.041	278.296	46.679	8.186
2015 Males	183.651	177.905	11.203	139.361	27.341	5.746
2015 Females	174.551	172.111	13.838	138.934	19.339	2.440
2016 Total	363.060	353.902	25.149	277.846	50.907	9.158
2016 Males	188.424	182.163	11.999	140.837	29.327	6.261
2016 Females	174.636	171.739	13.150	137.009	21.580	2.897
2017 Total	379.622	369.827	26.649	287.765	55.413	9.795
2017 Males	197.703	190.555	11.332	147.432	31.791	7.148
2017 Females	181.919	179.272	15.317	140.333	23.622	2.647

TABLE C.1.2.3a. EMPLOYMENT BY ECONOMIC ACTIVITY (Total), 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A	Agriculture, Forestry and Fishing	16.199	15.047	15.000	15.245	11.220	11.337	16.070	14.311	13.228	9.595
B	Mining and Quarrying	499	713	642	876	959	631	384	598	735	528
C	Manufacturing	37.011	34.687	32.868	31.010	28.821	27.420	29.634	27.898	26.032	27.175
D	Electricity, Gas, Steam and Air-Conditioning Supply	2.613	3.230	1.534	1.493	2.021	1.858	2.135	1.917	1.912	2.485
E	Water Supply; Sewerage, Waste Management and Remediation Activities	1.892	1.348	2.074	3.891	5.582	4.674	2.593	2.431	3.202	3.339
F	Construction	46.217	43.581	43.518	45.948	40.320	29.535	25.170	25.276	30.023	31.188
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	68.857	72.055	75.445	74.400	72.051	67.565	63.922	66.889	65.113	69.098
H	Transportation and Storage	14.725	16.379	16.003	14.633	14.813	15.138	14.276	14.352	15.569	17.129
I	Accommodation and Food Service Activities	25.739	28.115	28.668	27.630	29.692	29.323	28.420	29.291	32.696	34.581
J	Information and Communication	9.178	8.203	8.352	10.017	10.361	8.942	9.459	9.336	9.711	10.745
K	Financial and Insurance Activities	19.568	19.040	20.128	20.475	23.141	22.307	20.713	17.351	19.254	20.871
L	Real Estate Activities	2.820	2.345	2.074	1.579	2.183	1.389	1.469	1.581	2.627	3.312
M	Professional, Scientific and Technical Activities	19.933	19.945	22.109	23.235	24.824	24.702	25.721	25.588	24.914	26.871
N	Administrative and Support Service Activities	9.718	11.549	9.932	8.788	7.980	9.421	9.165	10.014	9.935	10.078
O	Public Administration and Defence; Compulsory Social Security	30.570	28.664	29.272	27.777	24.758	26.462	26.619	28.943	29.766	30.982
P	Education	27.140	25.686	28.539	31.620	28.587	29.186	32.564	28.588	27.807	27.440
Q	Human Health and Social Work Activities	15.677	16.448	17.071	15.765	16.045	16.347	17.628	18.306	19.582	21.261
R	Arts, Entertainment and Recreation	4.290	5.313	7.258	7.659	6.155	4.775	4.892	5.778	6.498	6.784
S	Other Service Activities	10.671	10.552	10.726	11.422	10.852	10.392	10.137	10.418	11.045	12.203
T	Activities of Households	16.919	17.780	22.029	23.091	23.501	22.474	20.391	18.050	12.373	12.736
U	Activities of Extra-territorial Organizations and Bodies	2.615	2.237	1.982	1.661	1.363	1.201	1.379	1.287	1.038	1.220
	TOTAL	382.852	382.919	395.223	398.214	385.227	365.078	362.741	358.202	363.060	379.622

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.2.3b. EMPLOYMENT BY ECONOMIC ACTIVITY (Males), 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A	Agriculture, Forestry and Fishing	11.591	9.680	10.267	10.664	7.739	8.310	12.280	10.593	10.279	7.582
B	Mining and Quarrying	426	562	553	876	862	472	156	316	573	446
C	Manufacturing	24.910	22.713	20.503	19.545	18.589	18.523	19.945	19.784	18.238	18.421
D	Electricity, Gas, Steam and Air Conditioning Supply	2.154	2.359	1.257	1.074	1.474	1.424	1.577	1.455	1.606	2.078
E	Water Supply; Sewerage, Waste Management and Remediation Activities	1.724	1.121	1.828	3.374	4.484	4.010	2.428	2.239	3.020	2.989
F	Construction	42.430	39.553	38.998	42.007	36.546	26.519	22.924	22.959	26.949	27.944
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	38.312	39.753	41.174	39.500	36.859	37.146	34.443	34.470	33.448	35.536
H	Transportation and Storage	9.812	11.219	11.277	10.154	10.005	10.633	9.743	9.860	11.178	12.254
I	Accommodation and Food Service Activities	12.487	13.581	13.638	13.261	14.727	14.128	13.427	14.790	16.058	17.596
J	Information and Communication	6.080	5.293	5.294	6.194	6.178	4.910	5.244	5.910	5.831	6.744
K	Financial and Insurance Activities	8.499	7.930	8.152	8.370	11.721	11.765	10.231	7.628	7.267	7.875
L	Real Estate Activities	1.773	1.298	1.083	1.009	1.228	751	786	849	1.384	2.107
M	Professional, Scientific and Technical Activities	7.509	7.508	9.023	9.214	11.570	11.524	10.321	10.924	11.297	11.536
N	Administrative and Support Service Activities	4.173	4.381	4.298	4.117	3.295	4.421	4.212	3.929	3.540	4.051
O	Public Administration and Defence; Compulsory Social Security	18.648	16.853	17.951	16.435	14.991	15.717	15.556	16.596	16.420	17.837
P	Education	7.429	6.519	7.788	8.025	6.772	7.203	9.130	6.953	7.156	7.264
Q	Human Health and Social Work Activities	5.208	5.006	5.078	3.764	4.088	4.378	4.746	5.592	5.431	6.111
R	Arts, Entertainment and Recreation	2.954	3.659	4.487	4.850	4.168	2.971	2.599	3.665	3.607	3.451
S	Other Service Activities	3.765	3.642	4.286	4.615	4.454	3.638	3.754	3.934	4.144	4.217
T	Activities of Households	269	250	581	566	665	853	674	538	250	775
U	Activities of Extra-territorial Organizations and Bodies	2.064	1.700	1.236	1.229	1.098	888	945	669	748	886
	MALES	212.218	204.580	208.753	208.841	201.512	190.184	185.122	183.651	188.424	197.703

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.2.3c. EMPLOYMENT BY ECONOMIC ACTIVITY (Females), 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A	Agriculture, Forestry and Fishing	4.609	5.367	4.732	4.581	3.481	3.027	3.790	3.718	2.949	2.013
B	Mining and Quarrying	73	152	89	0	97	159	228	282	161	82
C	Manufacturing	12.100	11.974	12.365	11.466	10.232	8.896	9.689	8.114	7.794	8.754
D	Electricity, Gas, Steam and Air Conditioning Supply	458	871	277	419	547	434	558	462	306	407
E	Water Supply; Sewerage, Waste Management and Remediation Activities	168	228	246	517	1.098	664	164	191	182	350
F	Construction	3.787	4.027	4.520	3.941	3.774	3.016	2.246	2.317	3.073	3.244
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	30.545	32.302	34.271	34.900	35.191	30.419	29.479	32.420	31.665	33.562
H	Transportation and Storage	4.913	5.160	4.726	4.479	4.808	4.505	4.533	4.493	4.391	4.875
I	Accommodation and Food Service Activities	13.253	14.534	15.030	14.369	14.966	15.196	14.993	14.501	16.639	16.984
J	Information and Communication	3.098	2.910	3.058	3.823	4.184	4.032	4.214	3.426	3.880	4.002
K	Financial and Insurance Activities	11.069	11.110	11.975	12.104	11.420	10.542	10.482	9.723	11.987	12.996
L	Real Estate Activities	1.047	1.047	991	570	955	638	683	732	1.243	1.206
M	Professional, Scientific and Technical Activities	12.424	12.437	13.086	14.022	13.255	13.177	15.400	14.663	13.617	15.335
N	Administrative and Support Service Activities	5.545	7.169	5.634	4.671	4.685	5.000	4.954	6.085	6.395	6.026
O	Public Administration and Defence; Compulsory Social Security	11.922	11.811	11.321	11.342	9.766	10.745	11.063	12.347	13.346	13.145
P	Education	19.711	19.167	20.751	23.595	21.814	21.983	23.435	21.635	20.651	20.176
Q	Human Health and Social Work Activities	10.469	11.442	11.993	12.001	11.957	11.969	12.882	12.714	14.151	15.149
R	Arts, Entertainment and Recreation	1.337	1.654	2.771	2.809	1.988	1.804	2.293	2.112	2.891	3.333
S	Other Service Activities	6.905	6.910	6.440	6.807	6.398	6.754	6.383	6.485	6.901	7.985
T	Activities of Households	16.650	17.531	21.448	22.525	22.836	21.620	19.717	17.512	12.123	11.960
U	Activities of Extra-territorial Organizations and Bodies	551	537	747	432	266	313	433	618	290	335
	FEMALES	170.634	178.339	186.470	189.373	183.716	174.894	177.619	174.551	174.636	181.919

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

L.F.S. - EMPLOYMENT

TABLE C.1.2.4a. EMPLOYMENT BY OCCUPATIONAL GROUP (Total), 2000-2017

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0	Armed forces	3.881	3.553	3.672	4.189	4.969	4.283	3.415	3.795	3.731	4.414	4.433	4.121	4.231	6.948
1	Legislators, senior officials and managers	8.517	9.274	11.637	13.441	16.221	18.900	18.780	15.588	15.079	14.295	14.295	13.259	14.599	14.182
2	Professionals	36.904	45.268	48.590	57.508	56.501	52.206	57.593	68.096	67.542	64.956	68.742	65.991	63.981	70.466
3	Technicians and associate professionals	32.127	43.951	44.627	44.397	47.614	48.494	49.953	50.982	52.122	49.031	46.761	46.757	48.411	49.788
4	Clerks	41.879	48.304	51.394	55.961	50.723	54.052	54.060	45.454	42.915	39.995	38.930	38.703	43.141	45.264
5	Service workers and shop and market sales workers	51.592	55.684	56.152	61.029	63.141	61.082	62.174	67.035	72.755	70.477	66.782	68.188	71.440	73.810
6	Skilled agricultural and fishery workers	10.687	11.037	9.916	10.894	11.510	11.308	9.828	10.217	6.736	6.891	9.940	8.352	7.484	6.990
7	Craft and related trades workers	44.185	54.158	51.670	53.685	54.346	50.881	49.233	46.212	41.699	38.047	37.805	37.487	38.018	39.828
8	Plant and machine operators and assemblers	23.474	19.780	20.516	20.551	20.489	20.366	19.629	20.431	17.504	16.664	15.175	18.184	18.244	17.879
9	Elementary occupations	40.493	57.025	59.107	56.294	57.338	61.347	70.559	70.405	65.143	60.309	59.877	57.161	53.509	54.467
	TOTAL	293.739	348.031	357.281	377.948	382.852	382.919	395.223	398.214	385.227	365.078	362.741	358.202	363.060	379.622

L.F.S. - EMPLOYMENT

TABLE C.1.2.4b. EMPLOYMENT BY OCCUPATIONAL GROUP (Males), 2000-2017

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0	Armed forces	3.439	3.252	3.249	3.620	4.209	3.758	2.880	3.546	3.428	3.926	3.751	3.598	3.911	5.980
1	Legislators, senior officials and managers	7.258	7.905	9.757	11.368	13.605	16.589	16.195	13.251	12.697	11.590	11.818	10.233	10.843	11.247
2	Professionals	19.661	22.253	22.686	27.917	27.128	24.056	27.107	29.644	31.986	29.867	30.256	28.539	28.092	31.802
3	Technicians and associate professionals	19.517	27.051	27.929	25.045	26.298	25.680	26.490	27.142	29.476	27.059	23.900	26.771	26.512	26.391
4	Clerks	10.001	11.662	12.311	13.620	11.684	11.675	11.842	11.364	9.461	9.616	9.929	9.215	10.928	10.846
5	Service workers and shop and market sales workers	27.097	25.578	25.982	26.651	28.481	25.098	25.219	28.314	31.522	31.392	27.205	27.176	29.467	29.825
6	Skilled agricultural and fishery workers	8.102	8.689	7.612	8.882	8.977	8.171	7.435	8.009	5.197	5.382	8.081	6.820	6.100	6.138
7	Craft and related trades workers	41.644	51.851	49.351	51.575	51.853	48.136	46.261	44.237	39.931	35.548	35.186	35.255	36.057	37.659
8	Plant and machine operators and assemblers	19.563	17.417	18.636	18.468	18.311	18.259	18.068	18.701	16.319	15.422	13.861	16.663	16.033	15.503
9	Elementary occupations	15.369	21.689	22.846	22.310	21.673	23.158	27.256	24.632	21.496	20.382	21.134	19.381	20.481	22.311
	TOTAL	171.651	197.347	200.359	209.457	212.218	204.580	208.753	208.841	201.512	190.184	185.122	183.651	188.424	197.703

TABLE C.1.2.4c. EMPLOYMENT BY OCCUPATIONAL GROUP (Females), 2000-2017

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0	Armed forces	442	300	422	568	760	525	535	249	303	488	682	522	320	968
1	Legislators, senior officials and managers	1.259	1.369	1.879	2.074	2.615	2.311	2.585	2.337	2.382	2.705	2.477	3.026	3.756	2.935
2	Professionals	17.243	23.015	25.904	29.591	29.373	28.150	30.486	38.452	35.556	35.089	38.486	37.452	35.890	38.663
3	Technicians and associate professionals	12.610	16.899	16.698	19.352	21.316	22.813	23.463	23.841	22.646	21.971	22.861	19.986	21.899	23.397
4	Clerks	31.878	36.642	39.083	42.340	39.039	42.377	42.217	34.089	33.454	30.379	29.001	29.488	32.213	34.418
5	Service workers and shop and market sales workers	24.494	30.106	30.171	34.378	34.660	35.983	36.955	38.721	41.234	39.085	39.577	41.011	41.973	43.984
6	Skilled agricultural and fishery workers	2.585	2.347	2.304	2.011	2.533	3.137	2.393	2.209	1.538	1.509	1.859	1.532	1.385	851
7	Craft and related trades workers	2.541	2.307	2.318	2.110	2.493	2.745	2.973	1.974	1.769	2.499	2.619	2.232	1.962	2.169
8	Plant and machine operators and assemblers	3.911	2.362	1.881	2.083	2.178	2.107	1.561	1.730	1.185	1.242	1.314	1.521	2.210	2.377
9	Elementary occupations	25.125	35.336	36.261	33.984	35.665	38.189	43.303	45.772	43.648	39.927	38.743	37.780	33.028	32.156
	TOTAL	122.088	150.684	156.922	168.492	170.634	178.339	186.470	189.373	183.716	174.894	177.619	174.551	174.636	181.919

TABLE C.1.2.5. EMPLOYMENT BY STATUS IN EMPLOYMENT AND SEX, 2000-2017

Year / Sex	TOTAL	Professional Status			
		Employers	Self-employed	Employees	Family workers
2000 Total	293.739	18.057	43.893	222.529	9.260
2000 Males	171.651	16.090	33.859	120.544	1.159
2000 Females	122.088	1.967	10.034	101.985	8.101
2005 Total	348.031	25.728	45.461	267.209	9.634
2005 Males	197.347	22.614	31.576	140.731	2.426
2005 Females	150.684	3.113	13.885	126.478	7.207
2006 Total	357.281	22.651	46.340	280.505	7.786
2006 Males	200.359	19.985	31.314	146.859	2.201
2006 Females	156.922	2.667	15.025	133.645	5.585
2007 Total	377.948	23.025	47.407	301.055	6.461
2007 Males	209.457	20.012	32.790	154.754	1.902
2007 Females	168.492	3.013	14.617	146.301	4.560
2008 Total	382.852	21.232	47.989	306.488	7.142
2008 Males	212.218	18.955	33.433	157.822	2.007
2008 Females	170.634	2.277	14.556	148.666	5.135
2009 Total	382.919	19.717	46.961	307.188	9.052
2009 Males	204.580	16.855	30.926	153.871	2.927
2009 Females	178.339	2.862	16.035	153.317	6.125
2010 Total	395.223	18.684	46.453	321.886	8.200
2010 Males	208.753	16.067	30.062	159.640	2.983
2010 Females	186.470	2.617	16.391	162.245	5.217
2011 Total	398.214	18.035	45.943	326.745	7.491
2011 Males	208.841	15.089	30.475	160.207	3.070
2011 Females	189.373	2.946	15.469	166.538	4.420
2012 Total	385.227	15.811	41.320	321.264	6.832
2012 Males	201.512	13.213	27.982	157.754	2.562
2012 Females	183.716	2.598	13.338	163.510	4.269
2013 Total	365.078	14.748	43.355	300.973	6.002
2013 Males	190.184	12.473	29.253	146.179	2.279
2013 Females	174.894	2.276	14.101	154.794	3.722
2014 Total	362.741	13.439	44.737	297.853	6.712
2014 Males	185.122	11.675	28.250	142.311	2.886
2014 Females	177.619	1.764	16.487	155.542	3.826
2015 Total	358.202	8.301	40.496	304.727	4.677
2015 Males	183.651	6.631	24.358	150.479	2.183
2015 Females	174.551	1.670	16.138	154.249	2.494
2016 Total	363.060	6.562	40.722	311.205	4.571
2016 Males	188.424	5.315	26.074	154.802	2.233
2016 Females	174.636	1.247	14.648	156.403	2.338
2017 Total	379.622	7.946	38.987	329.558	3.132
2017 Males	197.703	6.497	23.581	166.049	1.575
2017 Females	181.919	1.449	15.405	163.509	1.556

TABLE C.1.2.6. EMPLOYMENT BY EDUCATIONAL ATTAINMENT LEVEL AND SEX, 2000-2017

Year / Sex	TOTAL	Less than Upper Secondary	Upper Secondary	Tertiary
2000 Total	293.739	97.561	112.720	83.457
2000 Males	171.651	62.067	63.598	45.986
2000 Females	122.088	35.494	49.122	37.472
2005 Total	348.031	101.378	137.531	109.122
2005 Males	197.347	62.510	79.542	55.295
2005 Females	150.684	38.868	57.989	53.827
2006 Total	357.281	95.616	142.147	119.518
2006 Males	200.359	58.771	82.747	58.840
2006 Females	156.922	36.844	59.400	60.678
2007 Total	377.948	91.710	151.468	134.771
2007 Males	209.457	57.004	87.149	65.304
2007 Females	168.492	34.705	64.319	69.467
2008 Total	382.852	88.784	151.858	142.209
2008 Males	212.218	54.463	89.401	68.353
2008 Females	170.634	34.321	62.457	73.856
2009 Total	382.919	93.160	149.964	139.794
2009 Males	204.580	53.964	85.838	64.779
2009 Females	178.339	39.196	64.126	75.016
2010 Total	395.223	93.797	152.066	149.359
2010 Males	208.753	51.737	86.906	70.109
2010 Females	186.470	42.060	65.160	79.250
2011 Total	398.214	88.803	150.918	158.493
2011 Males	208.841	50.326	86.974	71.541
2011 Females	189.373	38.477	63.945	86.952
2012 Total	385.227	73.014	150.055	162.158
2012 Males	201.512	40.165	84.664	76.682
2012 Females	183.716	32.849	65.390	85.476
2013 Total	365.078	64.190	143.106	157.782
2013 Males	190.184	34.638	82.135	73.411
2013 Females	174.894	29.552	60.972	84.371
2014 Total	362.741	64.750	135.480	162.512
2014 Males	185.122	35.497	76.493	73.132
2014 Females	177.619	29.252	58.987	89.380
2015 Total	358.202	62.379	135.041	160.782
2015 Males	183.651	34.257	76.489	72.905
2015 Females	174.551	28.122	58.552	87.876
2016 Total	363.060	61.533	135.610	165.916
2016 Males	188.424	35.239	80.249	72.936
2016 Females	174.636	26.294	55.361	92.981
2017 Total	379.622	58.287	148.531	172.804
2017 Males	197.703	33.443	86.638	77.621
2017 Females	181.919	24.844	61.893	95.183

TABLE C.1.2.7. EMPLOYMENT BY NATIONALITY AND SEX, 2000-2017

Year / Sex	TOTAL	Cypriots	E.U. Nationals	Others
2000 Total	293.739	266.168	11.555	16.016
2000 Males	171.651	158.839	6.445	6.368
2000 Females	122.088	107.329	5.110	9.649
2005 Total	348.031	300.079	19.713	28.239
2005 Males	197.347	175.361	11.869	10.118
2005 Females	150.684	124.718	7.845	18.122
2006 Total	357.281	308.906	20.672	27.704
2006 Males	200.359	179.974	11.910	8.476
2006 Females	156.922	128.932	8.762	19.228
2007 Total	377.948	324.121	26.633	27.194
2007 Males	209.457	186.159	15.148	8.150
2007 Females	168.492	137.962	11.485	19.044
2008 Total	382.852	318.213	34.935	29.703
2008 Males	212.218	184.221	18.729	9.268
2008 Females	170.634	133.992	16.206	20.435
2009 Total	382.919	315.708	38.719	28.492
2009 Males	204.580	176.091	20.979	7.509
2009 Females	178.339	139.616	17.740	20.983
2010 Total	395.223	312.856	47.907	34.460
2010 Males	208.753	174.220	25.858	8.674
2010 Females	186.470	138.636	22.049	25.785
2011 Total	398.214	310.189	51.657	36.368
2011 Males	208.841	171.448	28.231	9.162
2011 Females	189.373	138.741	23.426	27.206
2012 Total	385.227	297.791	53.286	34.150
2012 Males	201.512	164.413	28.791	8.307
2012 Females	183.716	133.378	24.495	25.843
2013 Total	365.078	287.994	43.576	33.508
2013 Males	190.184	159.529	22.860	7.795
2013 Females	174.894	128.465	20.716	25.713
2014 Total	362.741	293.107	37.372	32.262
2014 Males	185.122	157.693	19.263	8.167
2014 Females	177.619	135.415	18.109	24.095
2015 Total	358.202	288.498	39.711	29.993
2015 Males	183.651	154.269	21.174	8.208
2015 Females	174.551	134.229	18.536	21.786
2016 Total	363.060	292.587	44.489	25.984
2016 Males	188.424	155.679	23.672	9.073
2016 Females	174.636	136.908	20.817	16.911
2017 Total	379.622	304.750	46.747	28.125
2017 Males	197.703	161.622	25.361	10.720
2017 Females	181.919	143.128	21.386	17.405

TABLE C.1.3.1. UNEMPLOYMENT RATES BY AGE GROUP AND SEX, 2000-2017

Year / Sex	Age groups					
	15+	15-64	15-24	25-54	55-64	65+
2000 Total	5,0	5,1	10,2	4,4	4,5	0,0
2000 Males	3,2	3,3	6,7	3,0	2,9	0,0
2000 Females	7,3	7,4	13,3	6,4	6,7	0,0
2005 Total	5,3	5,4	13,9	4,4	4,5	0,5
2005 Males	4,4	4,5	13,2	3,5	3,6	0,4
2005 Females	6,5	6,6	14,7	5,5	5,6	0,6
2006 Total	4,5	4,7	10,0	4,0	4,1	0,0
2006 Males	3,9	4,0	8,9	3,4	3,5	0,0
2006 Females	5,4	5,5	11,1	4,7	4,9	0,0
2007 Total	3,9	4,0	10,2	3,3	3,4	0,0
2007 Males	3,4	3,5	11,0	2,8	2,7	0,0
2007 Females	4,6	4,6	9,4	4,0	4,1	0,0
2008 Total	3,7	3,8	9,0	3,2	3,2	0,0
2008 Males	3,2	3,3	8,7	2,8	2,8	0,0
2008 Females	4,2	4,3	9,4	3,6	3,6	0,0
2009 Total	5,4	5,5	13,8	4,6	4,3	0,6
2009 Males	5,3	5,5	13,6	4,6	4,4	0,7
2009 Females	5,5	5,6	14,0	4,5	4,2	0,5
2010 Total	6,3	6,5	16,6	5,4	4,7	0,2
2010 Males	6,1	6,4	15,9	5,5	5,1	0,3
2010 Females	6,4	6,5	17,2	5,3	4,1	0,0
2011 Total	7,9	8,1	22,4	6,8	4,9	0,6
2011 Males	8,1	8,4	23,3	7,2	5,1	0,6
2011 Females	7,6	7,8	21,5	6,4	4,5	0,5
2012 Total	11,8	12,1	27,7	10,5	9,7	1,1
2012 Males	12,5	12,8	28,8	11,2	10,9	1,5
2012 Females	11,1	11,2	26,7	9,8	7,6	0,0
2013 Total	15,9	16,1	38,9	13,9	12,4	5,4
2013 Males	16,5	16,8	41,1	14,4	14,2	6,9
2013 Females	15,2	15,3	36,8	13,4	9,4	1,2
2014 Total	16,1	16,3	36,0	13,9	16,3	1,8
2014 Males	17,0	17,5	37,4	14,8	18,2	1,5
2014 Females	15,1	15,2	34,6	12,9	13,1	2,7
2015 Total	14,9	15,2	32,8	13,1	15,6	1,2
2015 Males	15,0	15,4	34,7	12,9	17,4	0,9
2015 Females	14,8	14,9	31,1	13,2	12,8	1,9
2016 Total	12,9	13,2	29,1	11,7	11,5	2,3
2016 Males	12,6	12,9	25,8	11,4	13,5	3,3
2016 Females	13,3	13,5	31,8	12,0	8,6	0,0
2017 Total	11,1	11,3	24,7	10,4	7,8	1,3
2017 Males	10,9	11,2	27,0	10,0	9,4	1,8
2017 Females	11,3	11,4	22,9	10,9	5,6	0,0

TABLE C.1.3.2. UNEMPLOYMENT BY AGE GROUP AND SEX, 2000-2017

Year / Sex	Age groups					
	15+	15-64	15-24	25-54	55-64	65+
2000 Total	15.354	15.354	3.683	10.516	1.154	0
2000 Males	5.697	5.697	1.131	3.884	682	0
2000 Females	9.657	9.657	2.552	6.633	473	0
2005 Total	19.492	19.446	5.523	12.505	1.418	48
2005 Males	9.048	9.013	2.707	5.419	887	33
2005 Females	10.445	10.430	2.815	7.084	531	15
2006 Total	17.004	17.004	3.902	11.707	1.395	0
2006 Males	8.044	8.044	1.807	5.306	931	0
2006 Females	8.960	8.960	2.096	6.400	464	0
2007 Total	15.428	15.428	3.967	9.975	1.486	0
2007 Males	7.348	7.348	2.101	4.320	927	0
2007 Females	8.080	8.080	1.866	5.656	559	0
2008 Total	14.523	14.523	3.523	9.435	1.565	0
2008 Males	6.966	6.966	1.620	4.482	862	0
2008 Females	7.557	7.557	1.903	4.949	704	0
2009 Total	21.704	21.632	5.649	13.759	2.224	72
2009 Males	11.387	11.331	2.748	7.157	1.426	56
2009 Females	10.316	10.301	2.901	6.602	798	16
2010 Total	26.406	26.374	7.014	16.793	2.567	31
2010 Males	13.624	13.592	3.201	8.670	1.721	31
2010 Females	12.782	12.781	3.812	8.123	846	0
2011 Total	33.951	33.882	9.050	22.193	2.639	69
2011 Males	18.302	18.250	4.700	11.830	1.720	52
2011 Females	15.649	15.631	4.349	10.363	919	17
2012 Total	51.515	51.400	11.465	34.749	5.186	115
2012 Males	28.687	28.572	6.112	18.800	3.660	115
2012 Females	22.828	22.828	5.353	15.949	1.526	0
2013 Total	68.871	68.391	15.746	45.960	6.685	480
2013 Males	37.622	37.168	8.239	24.173	4.756	454
2013 Females	31.249	31.222	7.507	21.787	1.928	26
2014 Total	69.547	69.404	15.158	45.672	8.574	142
2014 Males	38.045	37.960	7.568	24.471	5.921	85
2014 Females	31.501	31.444	7.590	21.201	2.653	57
2015 Total	62.758	62.661	12.206	41.844	8.611	98
2015 Males	32.505	32.455	5.958	20.721	5.776	49
2015 Females	30.254	30.205	6.247	21.123	2.835	48
2016 Total	54.010	53.795	10.302	36.876	6.617	215
2016 Males	27.179	26.964	4.168	18.205	4.591	215
2016 Females	26.831	26.831	6.134	18.671	2.026	0
2017 Total	47.166	47.035	8.743	33.578	4.714	131
2017 Males	24.079	23.949	4.192	16.449	3.308	131
2017 Females	23.087	23.088	4.552	17.130	1.406	0

TABLE C.1.3.3a. UNEMPLOYMENT BY ECONOMIC ACTIVITY (Total), 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A	Agriculture, Forestry and Fishing	316	367	444	400	723	759	879	488	867	415
B	Mining and Quarrying	16	24	0	23	65	189	228	329	122	0
C	Manufacturing	1.091	1.942	2.596	2.319	4.365	6.495	4.935	4.919	2.958	2.709
D	Electricity, Gas, Steam and Air Conditioning Supply	0	0	47	0	58	47	28	52	10	89
E	Water Supply; Sewerage, Waste Management and Remediation Activities	60	37	0	145	220	325	226	382	520	246
F	Construction	1.299	3.552	3.870	5.008	8.988	10.960	10.795	8.036	6.421	4.134
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	2.561	4.045	4.936	7.002	10.476	12.435	12.707	11.318	10.110	8.294
H	Transportation and Storage	408	588	953	1.718	1.850	2.703	2.561	2.426	1.841	1.805
I	Accommodation and Food Service Activities	2.687	3.289	3.609	4.176	5.105	7.763	7.926	8.302	9.033	7.836
J	Information and Communication	231	400	425	668	646	860	907	659	863	1.238
K	Financial and Insurance Activities	150	305	202	791	1.094	1.041	1.561	1.626	1.560	1.293
L	Real Estate Activities	146	51	92	169	222	345	222	177	51	98
M	Professional, Scientific and Technical Activities	423	653	579	1.129	1.557	2.842	3.648	2.430	2.019	2.348
N	Administrative and Support Service Activities	593	527	836	951	1.365	1.585	1.407	1.760	1.706	1.409
O	Public Administration and Defence; Compulsory Social Security	268	361	676	466	791	1.028	1.274	1.627	1.915	1.448
P	Education	691	1.220	1.175	1.526	1.838	2.542	3.357	2.985	1.998	1.968
Q	Human Health and Social Work Activities	367	314	317	525	732	934	842	1.015	1.097	948
R	Arts, Entertainment and Recreation	308	238	379	882	1.107	754	1.221	1.156	1.218	987
S	Other Service Activities	395	171	647	760	705	1.086	1.102	1.195	1.141	1.154
T	Activities of Households	45	46	187	33	261	233	133	252	64	92
U	Activities of Extra-territorial Organizations and Bodies	69	90	56	131	97	99	171	77	43	21
0	Newcomers	2.401	3.485	4.381	5.128	9.251	13.844	13.413	11.548	8.450	8.636
	TOTAL	14.523	21.704	26.406	33.950	51.515	68.871	69.547	62.758	54.010	47.166

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.3.3b. UNEMPLOYMENT BY ECONOMIC ACTIVITY (Males), 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A	Agriculture, Forestry and Fishing	316	293	427	354	564	585	756	376	757	401
B	Mining and Quarrying	16	24	0	23	65	137	172	217	0	0
C	Manufacturing	600	1.229	1.508	1.360	2.606	4.163	3.368	3.321	2.316	1.706
D	Electricity, Gas, Steam and Air Conditioning Supply	0	0	0	0	58	47	28	52	10	33
E	Water Supply; Sewerage, Waste Management and Remediation Activities	60	37	0	59	176	248	188	272	401	246
F	Construction	1.221	3.400	3.691	4.555	8.349	10.236	9.830	7.486	5.949	4.092
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1.128	1.805	2.070	3.445	5.164	5.654	6.264	5.383	3.954	3.660
H	Transportation and Storage	257	396	530	1.063	1.147	1.842	1.943	1.627	1.302	1.035
I	Accommodation and Food Service Activities	1.188	1.197	1.535	1.740	2.526	3.843	3.901	3.814	4.443	4.145
J	Information and Communication	107	134	287	382	234	483	545	486	502	589
K	Financial and Insurance Activities	59	97	112	311	387	523	775	617	595	577
L	Real Estate Activities	53	0	37	116	112	116	54	41	18	16
M	Professional, Scientific and Technical Activities	87	238	132	417	351	709	974	778	544	781
N	Administrative and Support Service Activities	93	138	485	587	780	937	833	701	1.047	857
O	Public Administration and Defence; Compulsory Social Security	189	245	446	271	223	336	653	584	899	460
P	Education	226	334	250	410	367	675	871	563	412	397
Q	Human Health and Social Work Activities	20	0	39	45	0	27	98	72	110	280
R	Arts, Entertainment and Recreation	182	178	280	713	750	406	857	468	741	568
S	Other Service Activities	115	37	78	141	266	431	230	274	170	210
T	Activities of Households	21	0	19	0	24	0	0	27	45	51
U	Activities of Extra-territorial Organizations and Bodies	32	72	18	19	79	61	0	0	0	0
0	Newcomers	997	1.533	1.682	2.291	4.457	6.162	5.705	5.347	2.963	3.975
	MALES	6.966	11.387	13.624	18.302	28.687	37.622	38.045	32.505	27.179	24.079

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.3.3c. UNEMPLOYMENT BY ECONOMIC ACTIVITY (Females), 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
A	Agriculture, Forestry and Fishing	0	73	17	46	159	174	123	112	110	14
B	Mining and Quarrying	0	0	0	0	0	51	56	112	122	0
C	Manufacturing	491	713	1.088	959	1.759	2.332	1.567	1.598	642	1.003
D	Electricity, Gas, Steam and Air Conditioning Supply	0	0	47	0	0	0	0	0	0	57
E	Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	86	44	78	38	110	120	0
F	Construction	78	152	179	453	639	724	965	550	472	42
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1.433	2.239	2.865	3.557	5.312	6.781	6.443	5.935	6.155	4.634
H	Transportation and Storage	151	193	423	655	703	861	619	799	540	770
I	Accommodation and Food Service Activities	1.500	2.092	2.075	2.436	2.579	3.920	4.024	4.488	4.590	3.691
J	Information and Communication	123	266	139	286	412	377	362	173	362	648
K	Financial and Insurance Activities	91	208	91	480	707	517	787	1.010	965	716
L	Real Estate Activities	93	51	54	53	109	229	168	136	33	83
M	Professional, Scientific and Technical Activities	336	415	447	712	1.207	2.133	2.674	1.652	1.475	1.567
N	Administrative and Support Service Activities	500	389	350	364	585	647	575	1.058	659	552
O	Public Administration and Defence; Compulsory Social Security	79	116	230	195	568	693	622	1.042	1.016	987
P	Education	465	886	925	1.116	1.471	1.867	2.486	2.422	1.586	1.571
Q	Human Health and Social Work Activities	347	314	278	480	732	907	745	943	987	668
R	Arts, Entertainment and Recreation	126	60	99	169	357	348	364	687	477	419
S	Other Service Activities	281	134	569	619	439	656	872	921	971	944
T	Activities of Households	24	46	168	33	236	233	133	226	19	42
U	Activities of Extra-territorial Organizations and Bodies	37	18	38	113	18	39	171	77	43	21
0	Newcomers	1.404	1.951	2.699	2.837	4.794	7.682	7.708	6.201	5.487	4.661
	FEMALES	7.557	10.316	12.782	15.649	22.828	31.249	31.501	30.254	26.831	23.087

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

TABLE C.1.3.4a. UNEMPLOYMENT BY OCCUPATIONAL GROUP (Total), 2000-2017

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0	Armed forces	0	0	0	18	19	18	0	0	19	0	87	28	0	5
1	Legislators, senior officials and managers	125	195	234	234	124	352	554	640	984	873	692	1.423	1.160	688
2	Professionals	332	1.077	821	761	960	1.561	1.575	2.357	3.534	4.943	5.955	5.934	4.146	4.272
3	Technicians and associate professionals	905	1.425	1.637	884	1.002	1.555	1.626	2.932	4.230	5.184	5.514	4.192	3.818	2.751
4	Clerks	1.132	2.352	1.988	1.622	1.611	2.060	3.445	4.296	5.498	6.806	7.175	6.876	5.977	5.893
5	Service workers and shop and market sales workers	2.482	3.433	3.350	3.422	3.635	4.135	4.949	8.173	10.150	13.826	13.600	13.215	13.770	12.151
6	Skilled agricultural and fishery workers	0	139	124	63	41	116	55	122	56	17	88	85	142	137
		2.354	1.937	1.649	1.330	1.245	2.890	3.964	4.596	7.727	10.245	9.676	8.211	6.580	4.407
7	Craft and related trades workers														
8	Plant and machine operators and assemblers	1.395	1.113	555	847	609	866	1.103	1.264	3.110	4.159	4.231	3.469	2.697	1.960
		2.713	3.750	3.259	2.907	2.877	4.665	4.755	4.442	6.955	8.971	9.117	7.778	7.269	6.267
9	Elementary occupations	3.916	4.071	3.388	3.339	2.401	3.485	4.381	5.128	9.251	13.844	13.413	11.548	8.450	8.636
	TOTAL	15.354	19.492	17.004	15.428	14.523	21.704	26.406	33.951	51.515	68.871	69.547	62.758	54.010	47.166

TABLE C.1.3.4b. UNEMPLOYMENT BY OCCUPATIONAL GROUP (Males), 2000-2017

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0	Armed forces	0	0	0	18	0	18	0	0	19	0	54	0	0	5
1	Legislators, senior officials and managers	125	158	175	234	124	208	503	586	738	800	622	1,192	774	530
2	Professionals	137	265	321	330	244	508	439	677	1,325	2,506	3,002	2,422	1,370	1,402
3	Technicians and associate professionals	392	923	867	496	658	694	808	1,613	2,623	3,240	3,057	2,595	2,201	1,427
4	Clerks	199	416	369	286	363	530	764	1,565	1,247	1,325	1,573	1,010	1,784	1,872
5	Service workers and shop and market sales workers	334	1,098	1,234	1,090	1,384	1,444	1,711	2,966	3,772	5,130	5,054	4,745	4,952	5,335
6	Skilled agricultural and fishery workers	0	102	66	25	41	116	55	122	38	0	88	85	142	137
		2,231	1,792	1,561	1,272	1,138	2,802	3,904	4,492	7,502	9,690	9,242	7,807	6,196	4,166
7	Craft and related trades workers														
8	Plant and machine operators and assemblers	517	763	517	699	563	812	840	1,181	2,865	3,754	4,063	3,297	2,556	1,809
		959	1,965	1,478	1,388	1,455	2,721	2,919	2,809	4,099	5,014	5,584	4,005	4,239	3,422
9	Elementary occupations	803	1,565	1,456	1,510	997	1,533	1,682	2,291	4,457	6,162	5,705	5,347	2,963	3,975
	TOTAL	5,697	9,048	8,044	7,348	6,966	11,387	13,624	18,302	28,687	37,622	38,045	32,505	27,179	24,079

TABLE C.1.3.4c. UNEMPLOYMENT BY OCCUPATIONAL GROUP (Females), 2000-2017

Code ISCO 1988	Occupation	2000	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
0	Armed forces	0	0	0	0	19	0	0	0	0	0	33	28	0	0
1	Legislators, senior officials and managers	0	37	58	0	0	144	52	54	246	73	69	231	386	158
2	Professionals	195	811	501	432	717	1.053	1.136	1.680	2.209	2.438	2.952	3.512	2.776	2.870
3	Technicians and associate professionals	513	502	769	388	344	861	817	1.318	1.606	1.944	2.457	1.596	1.616	1.325
4	Clerks	933	1.936	1.619	1.336	1.248	1.530	2.682	2.732	4.251	5.482	5.602	5.866	4.193	4.021
5	Service workers and shop and market sales workers	2.148	2.335	2.115	2.332	2.251	2.691	3.238	5.208	6.378	8.696	8.546	8.470	8.818	6.816
6	Skilled agricultural and fishery workers	0	37	58	38	0	0	0	0	17	17	0	0	0	0
7	Craft and related trades workers	123	145	89	58	107	88	60	103	225	555	433	405	384	241
8	Plant and machine operators and assemblers	879	350	39	148	46	54	263	83	245	405	168	172	141	151
9	Elementary occupations	1.754	1.785	1.780	1.519	1.422	1.944	1.836	1.633	2.856	3.957	3.533	3.773	3.031	2.845
		3.113	2.506	1.931	1.829	1.404	1.951	2.699	2.837	4.794	7.682	7.708	6.201	5.487	4.661
	TOTAL	9.657	10.445	8.960	8.080	7.557	10.316	12.782	15.649	22.828	31.249	31.501	30.254	26.831	23.087

TABLE C.1.3.5. UNEMPLOYMENT BY EDUCATIONAL ATTAINMENT LEVEL AND SEX, 2000-2017

Year / Sex		TOTAL	Less than Upper Secondary	Upper Secondary	Tertiary
2000	Total	15.354	6.460	6.441	2.453
	Males	5.697	3.146	1.501	1.050
	Females	9.657	3.314	4.940	1.404
2005	Total	19.492	6.438	7.989	5.066
	Males	9.048	3.428	3.743	1.877
	Females	10.445	3.010	4.246	3.189
2006	Total	17.004	4.810	6.756	5.438
	Males	8.044	2.501	3.484	2.059
	Females	8.960	2.308	3.272	3.380
2007	Total	15.428	4.557	6.150	4.722
	Males	7.348	2.476	3.242	1.631
	Females	8.080	2.081	2.908	3.092
2008	Total	14.523	4.456	5.721	4.346
	Males	6.966	2.351	2.844	1.770
	Females	7.557	2.104	2.877	2.576
2009	Total	21.704	5.943	9.068	6.692
	Males	11.387	3.820	5.108	2.459
	Females	10.316	2.123	3.960	4.233
2010	Total	26.406	7.008	10.408	8.990
	Males	13.624	4.753	5.513	3.359
	Females	12.782	2.256	4.895	5.631
2011	Total	33.951	7.079	14.577	12.296
	Males	18.302	5.072	8.093	5.137
	Females	15.649	2.006	6.484	7.159
2012	Total	51.515	11.116	21.919	18.479
	Males	28.687	7.647	13.615	7.424
	Females	22.828	3.469	8.304	11.055
2013	Total	68.871	15.211	29.632	24.028
	Males	37.622	10.908	16.877	9.836
	Females	31.249	4.303	12.755	14.192
2014	Total	69.547	15.448	30.123	23.976
	Males	38.045	11.318	17.364	9.363
	Females	31.501	4.130	12.759	14.613
2015	Total	62.758	13.996	26.734	22.028
	Males	32.505	9.327	15.153	8.025
	Females	30.254	4.669	11.581	14.003
2016	Total	54.010	11.215	22.561	20.234
	Males	27.179	7.474	11.586	8.119
	Females	26.831	3.741	10.975	12.115
2017	Total	47.166	9.431	19.079	18.656
	Males	24.079	6.076	10.728	7.276
	Females	23.087	3.356	8.351	11.380

TABLE C.1.3.6. UNEMPLOYMENT BY NATIONALITY AND SEX, 2000-2017

Year / Sex		TOTAL	Cypriots	E.U. Nationals	Others
2000	Total	15.354	14.132	688	535
	Males	5.697	5.265	367	65
	Females	9.657	8.867	320	470
2005	Total	19.492	16.126	2.168	1.199
	Males	9.048	7.292	1.219	536
	Females	10.445	8.833	949	663
2006	Total	17.004	14.019	1.601	1.384
	Males	8.044	6.624	827	593
	Females	8.960	7.395	774	791
2007	Total	15.428	12.209	2.082	1.138
	Males	7.348	5.779	710	858
	Females	8.080	6.429	1.372	279
2008	Total	14.523	10.852	2.487	1.184
	Males	6.966	4.974	1.223	768
	Females	7.557	5.878	1.263	416
2009	Total	21.704	15.824	3.668	2.211
	Males	11.387	7.687	1.993	1.707
	Females	10.316	8.137	1.676	504
2010	Total	26.406	18.646	5.326	2.434
	Males	13.624	9.500	2.474	1.651
	Females	12.782	9.146	2.853	783
2011	Total	33.951	24.421	7.696	1.834
	Males	18.302	13.228	3.991	1.083
	Females	15.649	11.193	3.705	751
2012	Total	51.515	38.162	10.356	2.998
	Males	28.687	21.211	5.870	1.606
	Females	22.828	16.951	4.486	1.391
2013	Total	68.871	54.210	11.063	3.598
	Males	37.622	29.790	6.299	1.532
	Females	31.249	24.420	4.764	2.065
2014	Total	69.547	58.172	8.413	2.962
	Males	38.045	31.657	4.674	1.715
	Females	31.501	26.516	3.739	1.247
2015	Total	62.758	51.678	8.519	2.561
	Males	32.505	27.086	4.390	1.029
	Females	30.254	24.593	4.129	1.532
2016	Total	54.010	43.865	7.099	3.045
	Males	27.179	21.689	4.023	1.467
	Females	26.831	22.176	3.076	1.578
2017	Total	47.166	38.366	5.476	3.324
	Males	24.079	19.178	2.860	2.041
	Females	23.087	19.188	2.616	1.284

TABLE C.1.3.7. UNEMPLOYMENT BY DURATION AND SEX, 2000-2017

Year	TOTAL	MALES	FEMALES	Less than 6 months			6 to 11 months			Over 12 months		
				Total	Males	Females	Total	Males	Females	Total	Males	Females
2000	15.354	5.697	9.657	6.943	3.152	3.791	4.470	1.680	2.790	3.941	865	3.077
2005	19.492	9.048	10.445	11.019	5.522	5.497	3.902	1.776	2.126	4.572	1.751	2.821
2006	17.004	8.044	8.960	10.395	5.060	5.335	3.334	1.620	1.714	3.277	1.365	1.912
2007	15.428	7.348	8.080	9.794	4.316	5.478	2.766	1.340	1.426	2.869	1.692	1.176
2008	14.523	6.966	7.557	10.150	4.617	5.533	2.399	1.226	1.173	1.974	1.123	852
2009	21.704	11.387	10.316	15.202	7.902	7.300	4.248	2.303	1.944	2.254	1.182	1.072
2010	26.406	13.624	12.782	15.168	7.262	7.906	5.861	3.508	2.353	5.377	2.854	2.523
2011	33.951	18.302	15.649	19.403	9.891	9.511	7.488	4.484	3.003	7.060	3.925	3.135
2012	51.515	28.687	22.828	24.247	13.243	11.004	11.775	6.424	5.351	15.492	9.019	6.474
2013	68.871	37.622	31.249	27.556	14.517	13.041	14.970	8.385	6.585	26.345	14.720	11.623
2014	69.547	38.045	31.501	23.756	12.121	11.636	12.621	7.444	5.177	33.169	18.481	14.688
2015	62.758	32.505	30.254	22.839	10.771	12.068	11.284	5.751	5.532	28.635	15.983	12.654
2016	54.010	27.179	26.831	20.958	9.351	11.608	9.053	4.114	4.939	23.998	13.714	10.285
2017	47.166	24.079	23.087	21.184	10.208	10.976	6.840	2.913	3.927	19.143	10.959	8.185

NATIONAL ACCOUNTS EMPLOYMENT

TABLE C.2.1.1a. NUMBER OF PERSONS EMPLOYED FOR NATIONAL ACCOUNTS BY ECONOMIC ACTIVITY (ISIC 1968), 1960-1994

Economic Activity (ISIC 1968)	1960	1965	1970	1974	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Agriculture, forestry and fishing	94,8	97,0	96,2	76,2	34,8	36,9	36,3	35,4	35,7	35,8	35,9	34,8	32,1	32,3	31,5	30,1
Mining and quarrying	5,4	4,6	4,9	3,5	2,3	1,7	1,0	1,0	0,9	0,9	0,7	0,7	0,7	0,7	0,7	0,7
Manufacturing	28,1	26,9	33,1	28,8	24,3	39,9	44,8	43,8	45,3	47,4	48,3	48,5	48,0	48,1	44,8	44,4
Electricity, gas and water	0,8	1,1	1,2	1,3	1,4	1,5	1,5	1,4	1,4	1,3	1,3	1,3	1,4	1,4	1,5	1,5
Construction	20,4	21,2	25,5	22,8	8,9	22,0	21,4	21,8	21,2	22,0	22,4	23,2	24,5	25,5	25,0	24,8
Wholesale and retail trade, restaurants and hotels	23,7	24,7	32,1	30,5	22,3	33,7	47,3	48,6	50,9	54,8	58,6	61,1	61,0	66,6	67,4	70,8
Transport, storage and communication	9,6	10,4	11,3	9,7	7,4	9,5	12,6	12,8	13,5	13,9	14,6	15,3	15,4	16,2	16,8	17,8
Financing insurance real estate and business services	2,4	2,7	4,3	5,5	5,4	8,2	11,2	11,9	12,0	13,0	14,8	16,2	17,0	18,4	19,4	21,3
Community, social and personal services	28,7	29,9	33,4	35,5	28,2	34,6	41,7	43,4	46,1	48,5	50,5	52,3	54,1	56,4	58,2	61,4
TOTAL	213,9	218,5	242,0	213,8	135,0	188,0	217,8	220,1	227,0	237,6	247,0	253,4	254,2	265,6	265,3	272,8

TABLE C.2.1.Ib. NUMBER OF PERSONS EMPLOYED FOR NATIONAL ACCOUNTS BY ECONOMIC ACTIVITY (NACE Rev. 2), 1995-2017

Code NACE Rev. 2	Economic Activity	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
	Estimate of number of persons employed	295.937	314.761	366.456	405.573	405.677	392.746	369.418	362.701	368.098	384.949	399.768
A	Agriculture, Forestry and Fishing	22.101	18.861	18.352	18.802	17.393	17.104	15.354	14.754	15.063	15.366	15.291
B	Mining and Quarrying	700	599	564	594	705	646	492	459	477	452	475
C	Manufacturing	43.380	35.934	37.491	36.444	35.168	32.675	29.460	28.227	28.653	30.132	31.331
D	Electricity, Gas, Steam and Air Conditioning Supply	1.100	1.100	1.306	1.635	1.605	1.562	1.502	1.481	1.400	1.360	1.350
E	Water Supply; Sewerage, Waste Management and Remediation Activities	1.500	1.699	2.110	2.448	2.463	2.713	2.638	2.627	2.669	2.708	2.757
F	Construction	28.942	27.438	36.975	43.309	40.797	35.070	28.023	25.370	25.362	27.332	30.352
G	Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	51.353	56.017	64.697	67.974	67.032	63.789	60.369	60.657	61.932	64.158	65.808
H	Transportation and Storage	14.122	16.475	19.203	18.165	17.342	16.484	16.296	16.079	14.802	15.573	16.437
I	Accommodation and Food Service Activities	32.350	35.400	38.371	39.119	40.161	40.663	38.961	39.175	40.462	43.839	45.515
J	Information and Communication	5.086	6.537	8.705	9.941	10.300	10.113	9.712	9.785	9.984	10.674	11.234
K	Financial and Insurance Activities	12.742	16.600	16.614	19.030	19.567	19.671	19.168	18.333	19.130	19.848	20.607
L	Real Estate Activities	863	1.032	1.543	1.832	1.938	1.957	1.694	1.728	1.969	2.131	2.297
M	Professional Scientific and Technical Activities	9.027	10.670	13.665	20.042	21.308	21.855	21.543	22.269	23.728	25.334	26.864
N	Administrative and Support Service Activities	4.871	5.202	6.324	8.212	8.757	8.778	8.894	9.530	10.079	10.938	11.895
O	Public Administration and Defence; Compulsory Social Security	26.422	31.426	34.956	37.104	37.582	36.735	36.142	34.900	34.045	33.990	33.523
P	Education	14.935	17.445	20.524	24.484	25.260	25.726	25.854	25.751	26.494	27.328	28.293
Q	Human Health and Social Work Activities	10.411	11.647	14.095	16.292	16.664	16.411	16.265	16.521	17.177	17.864	18.493
R	Arts, Entertainment and Recreation	4.206	4.899	5.780	5.548	5.710	5.668	5.281	5.414	5.625	6.109	6.459
S	Other Service Activities	7.827	8.081	9.331	9.776	9.743	9.927	9.177	9.266	9.504	10.087	10.622
T	Activities of Households as employers	4.000	7.700	15.850	24.825	26.185	25.200	22.595	20.378	19.545	19.731	20.168

TABLE C.2.1.2. NUMBER OF HOURS WORKED FOR NATIONAL ACCOUNTS BY ECONOMIC ACTIVITY (NACE Rev. 2), 1995-2017

Code NACE Rev. 2	Economic Activity	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
	Estimate of number of hours worked	562.158	606.350	675.101	752.857	747.035	720.594	666.802	651.655	660.893	691.740	717.213
A	Agriculture, Forestry and Fishing	63.267	67.449	61.109	58.646	53.844	53.216	47.351	45.523	46.119	46.183	45.927
B	Mining and Quarring	1.630	1.382	1.154	1.052	1.264	1.174	813	717	705	756	783
C	Manufacturing	83.407	69.529	66.777	67.066	64.390	59.500	53.642	51.368	52.206	55.230	57.401
D	Electricity, Gas, Steam and Air Conditioning Supply	1.790	1.790	2.278	2.725	2.678	2.610	2.510	2.467	2.348	2.242	2.227
E	Water Supply; Sewerage, Waste Management and Remediation Activities	2.662	3.014	3.008	4.252	4.212	4.598	4.475	4.460	4.534	4.643	4.721
F	Construction	53.779	51.022	68.934	77.705	72.535	62.133	44.785	39.822	39.887	43.499	48.414
G	Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	99.783	109.008	125.209	127.227	123.950	117.171	109.426	108.353	110.473	114.922	117.714
H	Transportation and Storage	28.967	33.856	35.448	35.657	34.490	32.940	32.314	31.574	28.810	29.729	31.294
I	Accommodation and Food Service Activities	56.479	61.813	67.553	71.920	73.810	74.516	70.717	71.679	73.815	80.350	83.311
J	Information and Communication	9.531	12.223	14.054	17.769	18.250	17.817	17.115	17.001	17.416	18.572	19.570
K	Financial and Insurance Activities	21.072	28.255	27.991	31.666	32.536	32.706	30.968	30.368	31.714	32.990	34.336
L	Real Estate Activities	1.680	2.006	2.763	3.316	3.468	3.463	3.015	3.072	3.497	3.796	4.076
M	Professional Scientific and Technical Activities	17.452	20.703	23.805	35.379	37.579	38.689	38.257	39.433	41.993	44.716	47.397
N	Administrative and Support Service Activities	9.470	10.111	10.951	14.810	15.790	15.766	15.927	17.152	18.162	19.722	21.453
O	Public Administration and Defence; Compulsory Social Security	43.831	52.166	58.134	60.741	60.749	58.648	57.690	55.753	55.052	55.432	54.641
P	Education	18.890	22.109	25.036	31.536	32.456	32.996	33.061	32.313	33.278	34.495	35.727
Q	Human Health and Social Work Activities	19.429	21.738	24.058	29.694	30.176	29.589	29.241	29.538	30.686	31.881	32.931
R	Arts, Entertainment and Recreation	7.869	9.170	10.147	10.288	10.491	10.337	9.636	9.890	10.297	11.309	12.053
S	Other Service Activities	13.140	13.553	14.433	17.837	17.860	18.343	17.098	17.197	17.724	18.695	19.718
T	Activities of Households as employers	8.029	15.455	32.258	53.572	56.507	54.382	48.760	43.975	42.178	42.579	43.523

TABLE C.2.2.1. CIVILIAN EMPLOYMENT IN GOVERNMENT BY CATEGORY, 1960-2017

Year	TOTAL		Permanent and regular employees		Casual administrative, clerical, technical employees (daily paid & on contract)		Labourers and craftsmen						Apprentices	
							Regular			Casual				
	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females	Total	Females
1960	15.141	5.411	806
1965	15.969	6.143	1.284
1970	20.129	7.304	2.167
1975	23.885	7.860	2.033
1980	25.889	8.018	16.708	4.789	2.926	1.649	6.028	1.412	3.998	809	2.030	603	227	168
1985	28.314	9.241	18.278	5.597	2.970	1.689	6.867	1.814	5.482	1.369	1.385	445	199	141
1986	28.240	9.194	19.484	6.268	1.867	1.110	6.725	1.710	5.551	1.386	1.174	324	164	106
1987	29.121	9.653	20.791	7.182	1.113	666	7.090	1.719	5.616	1.343	1.474	376	127	86
1988	30.209	10.194	20.783	7.292	1.848	1.053	7.457	1.762	5.858	1.422	1.599	340	122	87
1989	30.750	10.673	21.204	7.638	1.878	1.128	7.476	1.776	6.228	1.428	1.248	348	191	131
1990	31.126	11.012	21.816	7.936	1.749	1.101	7.268	1.779	6.278	1.432	990	347	294	196
1991	31.921	11.408	22.251	8.179	1.943	1.243	7.481	1.812	6.454	1.464	1.027	348	247	174
1992	32.785	11.964	22.881	8.699	1.940	1.219	7.676	1.856	6.689	1.534	986	322	288	190
1993	33.751	12.504	23.542	9.139	1.944	1.165	7.941	1.982	6.873	1.621	1.068	361	324	218
1994	34.111	12.972	23.746	9.437	2.023	1.252	7.956	2.011	7.082	1.656	874	355	386	273
1995	35.163	13.971	24.301	10.123	2.801	1.707	8.061	2.141	7.353	1.858	708	283	n.a.	n.a.
1996	35.615	14.460	24.602	10.502	2.746	1.743	8.267	2.215	7.409	1.898	858	317	n.a.	n.a.
1997	36.229	14.918	24.736	10.729	2.845	1.843	8.648	2.346	7.534	1.973	1.114	373	n.a.	n.a.
1998	36.957	15.328	25.356	11.088	2.746	1.808	8.855	2.433	7.801	7.128	1.054	304	n.a.	n.a.
1999	36.924	15.614	25.702	11.561	2.424	1.649	8.799	2.404	7.887	2.168	913	236	n.a.	n.a.
2000	37.602	16.220	25.932	11.892	2.768	1.906	8.902	2.422	7.900	2.183	1.002	239	n.a.	n.a.
2001	38.875	17.318	26.322	12.378	3.539	2.538	9.014	2.402	7.883	2.158	1.131	244	n.a.	n.a.
2002	40.240	18.261	26.906	12.820	4.039	2.974	9.295	2.468	7.969	2.190	1.326	278	n.a.	n.a.
2003	41.227	19.185	27.029	13.111	4.798	3.556	9.400	2.510	8.070	2.226	1.330	284	n.a.	n.a.
2004	41.462	19.492	27.474	13.642	4.507	3.296	9.481	2.554	8.121	2.248	1.360	306	n.a.	n.a.
2005	42.458	20.501	28.069	14.335	5.037	3.593	9.352	2.573	8.036	2.267	1.320	306	n.a.	n.a.
2006	43.736	21.662	28.734	14.953	5.626	4.094	9.376	2.615	7.904	2.302	1.472	313	n.a.	n.a.
2007	43.825	22.262	29.079	15.433	5.709	4.147	9.037	2.682	7.731	2.367	1.306	315	n.a.	n.a.
2008	45.284	23.651	29.450	15.895	6.827	4.972	9.007	2.784	7.693	2.408	1.314	376	n.a.	n.a.
2009	46.748	24.414	30.320	16.727	6.589	4.760	9.839	2.927	7.950	2.522	1.889	405	n.a.	n.a.
2010	47.427	25.319	31.141	17.537	6.765	4.797	9.521	2.985	7.966	2.607	1.554	378	n.a.	n.a.
2011	48.127	26.062	31.542	17.974	7.166	5.121	9.420	2.967	8.048	2.686	1.371	281	n.a.	n.a.
2012	47.090	25.614	30.973	17.810	6.943	4.919	9.174	2.884	7.963	2.690	1.212	194	n.a.	n.a.
2013	45.413	24.912	29.366	16.987	7.335	5.173	8.712	2.751	7.722	2.615	990	136	n.a.	n.a.
2014	44.238	24.396	27.798	16.321	7.988	5.430	8.452	2.645	7.461	2.513	991	132	n.a.	n.a.
2015	43.919	24.249	27.068	15.983	8.400	5.662	8.451	2.604	7.224	2.398	1.226	206	n.a.	n.a.
2016	48.630	25.006	29.556	16.388	10.655	6.063	8.418	2.555	7.048	2.325	1.370	230	n.a.	n.a.
2017	50.740	25.242	29.130	16.206	13.373	6.495	8.236	2.540	6.861	2.277	1.375	263	n.a.	n.a.

REGISTERED UNEMPLOYMENT

TABLE C.3.1. REGISTERED UNEMPLOYMENT BY SEX, 1960-2017

Year	TOTAL	Males	Females	% of unemployed to economically active population
1960	5.955	4.924	1.031	2,5
1965	4.030	2.349	1.681	1,6
1970	2.810	1.633	1.177	1,0
1974	27.069	18.243	8.826	10,0
Jan.-July	4.118	2.278	1.840	1,5
Aug.-Dec.	59.200	40.593	18.607	29,6
1975	33.543	23.721	9.822	16,9
1980	4.344	2.408	1.936	2,0
1985	8.302	4.614	3.688	3,3
1986	9.196	4.767	4.429	3,7
1987	8.709	4.367	4.342	3,4
1988	7.412	3.664	3.748	2,8
1989	6.243	2.913	3.330	2,3
1990	5.068	2.464	2.604	1,8
1991	8.319	3.780	4.539	3,0
1992	5.187	2.378	2.809	1,8
1993	7.638	3.228	4.410	2,7
1994	7.997	3.677	4.320	2,7
1995	7.870	3.557	4.313	2,6
1996	9.426	4.294	5.132	3,1
1997	10.424	5.008	5.416	3,3
1998	10.412	5.423	4.989	3,3
1999	11.375	5.580	5.795	3,5
2000	15.354	5.697	9.657	5,0
2001	12.842	4.750	8.092	4,0
2002	10.756	4.726	6.030	3,3
2003	14.109	7.127	6.983	4,1
2004	16.685	6.961	9.724	4,7
2005	19.492	9.048	10.445	5,3
2006	17.004	8.044	8.960	4,5
2007	15.428	7.348	8.080	3,9
2008	14.523	6.966	7.557	3,7
2009	21.704	11.387	10.316	5,4
2010	26.406	13.624	12.782	6,3
2011	33.951	18.302	15.649	7,9
2012	51.515	28.687	22.828	11,8
2013	68.871	37.622	31.249	15,9
2014	69.547	38.045	31.501	16,1
2015	62.758	32.505	30.254	14,9
2016	54.010	27.179	26.831	12,9
2017	47.166	24.079	23.087	11,1

Notes: - Data refer to the registered unemployed except for the period August 1974-1976, for which figures on unemployment include persons registered at the District Labour Offices as well as unemployed persons not registered at these Offices. For other years unregistered unemployment was insignificant.

- Until 1999 the number of unemployed refers to the registered unemployed, whereas as of 2000 the source of the data is the Labour Force Survey.

REGISTERED UNEMPLOYMENT

TABLE C.3.2a. REGISTERED UNEMPLOYMENT BY OCCUPATIONAL GROUP (ISCO 1968), 1960-1991

Occupation ISCO 1968	1960	1965	1970	1974		1975	1980	1985	1990	1991
				Jan-Jul	Aug-Sept					
Professional technical and related workers	7	50	107	562	1.337	716	808	1.353	1.110	1.257
Administrative and managerial	0	1	14	25	229	1.176	68	179	170	211
Clerical	519	759	306	480	4.979	2.193	741	1.220	1.132	1.296
Sales	30	64	57	60	2.962	1.688	143	387	310	393
Service workers	482	354	247	308	6.181	3.032	330	880	644	2.454
Agricultural workers	61	56	18	37	2.393	2.675	50	39	32	54
Production and related workers	4.801	2.323	1.228	1.658	39.250	19.299	1.317	3.421	1.301	2.273
Other	55	423	833	988	1.869	2.764	927	823	369	381
TOTAL	5.955	4.030	2.810	4.118	59.200	33.543	4.384	8.302	5.068	8.319

Note: - Data refer to the registered at the District Labour Offices except for the period August 1974-1976 for which figures include both registered and unregistered unemployed.

TABLE C.3.2b. REGISTERED UNEMPLOYMENT BY OCCUPATIONAL GROUP (ISCO 1988), 1992-2017

Code ISCO 1988	Occupation	1992	1995	2000	2005	2010	2015	2016	2017
0	Armed forces	13	12	9	17	13	16	11	56
1	Legislators, senior officials and managers	215	231	261	424	500	953	904	1.026
2	Professionals	580	595	705	922	1.768	3.163	2.953	2.790
3	Technicians and associate professionals	476	785	1.041	1.458	1.561	3.095	2.705	1.712
4	Clerks	879	1.267	1.325	1.879	3.161	7.065	6.251	4.831
5	Service workers and shop and market sales workers	616	1.025	1.559	2.384	4.122	8.069	7.478	8.216
6	Skilled agricultural and fishery workers	31	31	54	42	58	122	110	108
7	Craft and related trades workers	499	981	1.778	1.376	3.318	5.098	3.937	2.600
8	Plant and machine operators and assemblers	257	808	1.001	577	807	1.596	1.327	1.098
9	Elementary occupations	928	1.483	2.490	3.130	5.248	9.227	8.379	7.010
	Newcomers	694	652	712	945	2.285	4.754	4.538	4.235
	TOTAL	5.187	7.870	10.934	13.154	22.842	43.159	38.593	33.681

REGISTERED UNEMPLOYMENT

TABLE C.3.3a. REGISTERED UNEMPLOYMENT BY INDUSTRY (ISIC Rev. 2), 1976-2005

Code ISIC Rev. 2	Industry	1976	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005
1	Agriculture, hunting, forestry and fishing	2.044	162	248	102	99	154	81	75	83	75	80
2	Mining and quarrying	314	82	53	24	12	16	27	32	29	37	48
3	Manufacturing	2.032	398	1.382	749	1.806	2.246	1.540	1.657	1.684	1.586	1.602
4	Electricity, gas and water	154	30	44	30	39	37	6	7	10	12	59
5	Construction	4.216	398	1.426	469	647	1.326	758	657	685	780	1.070
6	Wholesale and retail trade, restaurants and hotels	2.444	554	1.727	1.119	2.253	3.171	3.018	3.653	4.568	4.893	4.719
7	Transport, storage and communication	1.029	143	379	354	486	531	551	569	590	642	663
8	Financing, insurance, real estate and business services	175	87	282	269	345	444	491	690	734	700	764
9	Community, social and personal services	1.928	562	1.059	1.060	1.531	2.298	2.269	2.455	2.667	3.004	3.205
	Newcomers	2.494	1.928	1.702	892	652	712	805	768	912	922	945
	TOTAL	16.830	4.344	8.302	5.068	7.870	10.935	9.546	10.561	11.961	12.650	13.153

TABLE C.3.3b. REGISTERED UNEMPLOYMENT BY INDUSTRY (NACE Rev. 1), 2005-2010

Code NACE Rev. 1	Economic Activity	2005	2006	2007	2008	2009	2010
A	Agriculture, Hunting and Forestry	60	77	79	74	95	128
B	Fishing	20	10	9	5	7	12
C	Mining and Quarrying	48	28	14	14	31	38
D	Manufacturing	1.602	1.685	1.280	1.150	1.637	2.137
E	Electricity, Gas and Water Supply	59	67	63	32	35	45
F	Construction	1.070	1.114	936	902	2.598	3.497
G	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	2.290	2.274	2.099	2.029	3.023	3.949
H	Hotels and Restaurants	2.429	1.946	1.958	1.845	2.533	3.150
I	Transport, Storage and Communication	663	715	559	474	646	771
J	Financial Intermediation	221	281	190	184	228	285
K	Real Estate, Renting and Business Activities	543	596	591	655	1.296	1.659
L	Public Administration and Defence; Compulsory Social Security	1.838	1.671	1.937	1.843	2.083	2.748
M	Education	629	660	598	601	686	860
N	Health and Social Work	151	156	185	191	228	322
O	Other Community, Social and Personal Service Activities	533	512	490	482	668	873
P	Private Households employing Domestic Staff	39	32	40	37	41	68
Q	Extra-Territorial Organizations and Bodies	15	16	13	11	14	16
	Newcomers	945	982	978	1.013	1.658	2.285
	TOTAL	13.153	12.824	12.017	11.541	17.505	22.842

REGISTERED UNEMPLOYMENT

TABLE C.3.c. REGISTERED UNEMPLOYMENT BY INDUSTRY (NACE Rev. 2), 2010-2017

Code NACE Rev. 2	Economic Activity	2010	2011	2012	2013	2014	2015	2016	2017
A	Agriculture, Forestry and Fishing	139	162	188	235	244	261	266	256
B	Mining and Quarrying	38	28	64	107	92	72	65	51
C	Manufacturing	2.137	2.681	3.722	4.713	4.448	3.694	3.016	2.483
D	Electricity, Gas, Steam and Air Conditioning Supply	35	17	9	32	54	68	36	17
E	Water Supply; Sewerage, Waste Management and Remediation Activities	165	68	98	115	120	131	129	100
F	Construction	3.497	4.424	6.177	7.263	6.510	5.295	4.094	2.892
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	3.949	5.254	6.998	9.239	8.335	7.530	6.904	6.114
H	Transportation and Storage	771	1.082	1.197	1.402	1.533	1.701	1.365	1.162
I	Accommodation and Food Service Activities	3.150	3.848	4.764	5.711	6.410	6.854	6.362	6.109
J	Information and Communication	133	414	521	666	714	785	586	560
K	Financial and Insurance Activities	285	356	502	1.435	1.906	1.203	1.334	1.171
L	Real Estate Activities	250	177	242	298	292	260	284	297
M	Professional, Scientific and Technical Activities	720	857	1.139	1.700	1.535	1.336	1.301	1.238
N	Administrative and Support Service Activities	557	595	755	979	965	1.012	978	889
O	Public Administration and Defence; Compulsory Social Security	2.748	2.730	3.445	4.083	4.837	4.681	4.099	3.042
P	Education	860	1.137	1.342	2.168	1.848	1.525	1.380	1.266
Q	Human Health and Social Work Activities	322	360	422	541	553	520	480	485
R	Arts, Entertainment and Recreation	335	307	462	540	566	585	559	540
S	Other Service Activities	383	484	649	800	819	739	665	635
T	Activities of Households	68	90	98	120	119	126	123	112
U	Activities of Extra-territorial Organizations and Bodies Newcomers	16	19	22	27	27	30	32	25
		2.285	3.186	3.548	4.590	5.271	4.754	4.538	4.235
	TOTAL	22.842	28.276	36.362	46.765	47.197	43.159	38.593	33.681

Notes: - As from 2010, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

REGISTERED UNEMPLOYMENT

TABLE C.3.4. REGISTERED UNEMPLOYMENT BY DURATION OF REGISTRATION AND SEX, 1973-2017

Year	TOTAL	FEMALES	Up to 2 weeks		2 weeks to 3 months		3 - 6 months		Over 6 months	
			Total	Females	Total	Females	Total	Females	Total	Females
1973	3.314	1.542	692	313	1.581	711	628	310	413	208
1974	27.069	8.826	4.920	1.653	15.900	5.010	5.030	1.660	1.219	503
1975	33.543	9.822	2.551	694	11.742	3.152	8.598	2.100	10.652	3.876
1976	16.830	3.968	1.433	360	5.652	1.420	3.320	813	6.425	1.375
1977	6.144	2.086	692	215	2.297	771	1.182	436	1.973	664
1978	4.017	1.712	438	186	1.434	658	711	330	1.434	538
1979	3.691	1.616	418	175	1.276	607	606	310	1.391	524
1980	4.344	1.936	504	207	1.532	725	680	357	1.628	647
1981	5.879	2.278	745	252	2.161	822	991	414	1.982	790
1982	6.445	2.850	823	349	2.727	1.190	1.432	629	1.463	682
1983	7.772	3.355	972	393	3.344	1.412	1.776	755	1.680	795
1984	7.957	3.452	756	264	3.554	1.459	1.696	794	1.951	935
1985	8.302	3.688	1.060	468	3.990	1.805	1.667	707	1.585	708
1986	9.196	4.429	1.104	517	4.268	2.043	1.883	910	1.941	959
1987	8.709	4.342	935	423	3.908	1.949	1.839	918	2.027	1.052
1988	7.412	3.748	816	385	3.354	1.690	1.552	765	1.690	908
1989	6.243	3.330	632	339	2.740	1.471	1.335	674	1.536	845
1990	5.068	2.604	536	267	2.205	1.129	1.045	502	1.283	706
1991	8.319	4.539	1.068	585	4.517	2.531	1.336	664	1.398	759
1992	5.187	2.809	545	292	2.285	1.259	1.062	563	1.295	696
1993	7.638	4.410	861	494	3.547	2.079	1.652	944	1.579	894
1994	7.997	4.320	782	401	3.298	1.738	1.827	1.004	2.089	1.177
1995	7.870	4.313	730	385	3.402	1.854	1.743	951	1.995	1.124
1996	9.426	5.132	837	434	3.915	2.115	2.168	1.190	2.506	1.393
1997	10.424	5.416	921	434	4.209	2.087	2.388	1.262	2.907	1.632
1998	10.412	4.989	945	433	4.242	1.998	2.334	1.087	2.891	1.473
1999	11.375	5.795	1.004	491	4.601	2.334	2.574	1.291	3.196	1.679
2000	10.934	5.668	1.132	548	4.499	2.297	2.357	1.189	2.945	1.634
2001	9.546	5.011	1.199	613	4.434	2.370	1.892	948	2.021	1.080
2002	10.561	5.869	1.249	673	4.971	2.760	2.247	1.263	2.095	1.173
2003	11.961	6.848	1.386	750	5.602	3.153	2.602	1.528	2.372	1.418
2004	12.650	7.235	1.501	818	5.955	3.378	2.571	1.469	2.622	1.570
2005	13.153	7.334	1.615	863	5.764	3.203	2.769	1.539	3.005	1.729
2006	12.824	7.087	1.591	850	5.267	2.872	2.744	1.473	3.222	1.892
2007	12.017	6.808	1.479	834	4.982	2.850	2.451	1.368	3.105	1.756
2008	11.541	6.612	1.568	876	4.996	2.864	2.293	1.312	2.685	1.559
2009	17.505	8.942	2.447	1.191	8.065	4.033	3.748	1.887	3.245	1.832
2010	22.842	11.479	3.121	1.576	9.884	5.000	5.085	2.487	4.752	2.417
2011	28.276	14.209	3.575	1.792	11.879	5.936	6.320	3.126	6.502	3.355
2012	36.362	17.718	3.725	1.840	14.020	6.943	8.327	3.922	10.290	5.014
2013	46.765	23.068	3.538	1.750	16.114	8.109	10.911	5.280	16.202	7.929
2014	47.197	23.249	3.173	1.581	14.083	7.067	9.191	4.541	20.750	10.060
2015	43.159	21.242	2.906	1.483	12.661	6.504	8.043	4.027	19.549	9.228
2016	38.593	19.414	2.533	1.292	11.185	5.915	7.087	3.696	17.788	8.511
2017	33.681	17.621	2.239	1.218	9.790	5.346	6.061	3.347	15.591	7.711

Note: - Data refer to the registered unemployed at the District Labour Offices except for the period August 1974-1976 when figures include both registered and unregistered unemployed.

REGISTERED UNEMPLOYMENT

TABLE C.3.6. PLACEMENTS BY THE LABOUR EXCHANGES, 1964-2017

Year	Males	Females	TOTAL
1964	19.757	5.678	25.435
1965	11.659	5.415	17.074
1966	9.517	4.641	14.158
1967	8.099	4.207	12.306
1968	6.294	3.620	9.914
1969	5.998	3.763	9.761
1970	5.941	3.378	9.319
1971	5.365	3.165	8.530
1972	4.435	2.616	7.051
1973	3.844	2.863	6.707
1974	5.878	2.333	8.211
1975	8.623	2.592	11.215
1976	7.225	2.504	9.729
1977	3.772	1.814	5.586
1978	2.793	1.363	4.156
1979	2.291	1.431	3.722
1980	1.949	1.504	3.453
1981	2.454	1.683	4.137
1982	2.292	1.907	4.199
1983	2.392	1.968	4.360
1984	2.622	2.241	4.863
1985	3.127	2.260	5.387
1986	3.070	2.257	5.327
1987	3.589	2.384	5.973
1988	3.295	2.394	5.689
1989	2.791	2.652	5.443
1990	2.449	2.215	4.664
1991	2.534	2.222	4.756
1992	2.023	1.894	3.917
1993	1.873	2.230	4.103
1994	2.115	2.450	4.565
1995	1.904	1.990	3.894
1996	2.093	1.804	3.897
1997	2.149	1.614	3.763
1998	2.077	1.534	3.611
1999	1.834	1.700	3.534
2000	1.932	1.155	3.087
2001	2.398	1.464	3.862
2002	2.487	1.175	3.662
2003	2.842	1.298	4.140
2004	2.629	1.038	3.667
2005	2.660	1.125	3.785
2006	2.790	1.331	4.121
2007	2.581	1.614	4.195
2008	2.675	1.572	4.247
2009	3.406	1.747	5.153
2010	4.435	3.425	7.860
2011	3.111	2.269	5.380
2012	1.922	1.201	3.123
2013	1.780	1.395	3.175
2014	1.938	1.727	3.665
2015	1.689	1.555	3.244
2016	1.572	1.259	2.831
2017	2.625	1.939	4.564

EARNINGS AND LABOUR COST

TABLE C.4.1. INDICES AND GROWTH IN EARNINGS, 1960-2017

Year	Indices of		Growth in earnings	
	Money terms	Real terms	Money terms	Real terms
1960	13,6	32,5	-3,8	-4,6
1965	16,1	37,8	6,8	6,4
1970	22,9	48,9	11,8	9,1
1975	38,6	57,3	-1,5	-5,7
1976	42,8	61,3	11,0	7,0
1977	52,3	69,8	22,2	13,9
1978	63,7	79,1	21,8	13,3
1979	79,4	90,2	24,6	14,0
1980	100,0	100,0	25,9	10,9
1981	118,2	106,7	18,2	6,7
1982	138,9	117,8	17,5	10,4
1983	151,9	122,7	9,4	4,2
1984	165,7	126,3	9,1	2,9
1985	180,8	131,1	9,1	3,8
1986	190,4	136,4	5,3	4,0
1987	205,3	143,1	7,8	4,9
1988	221,3	149,1	7,8	4,2
1989	241,0	156,6	8,9	5,0
1990	263,8	164,0	9,5	4,7
1991	287,9	170,4	9,1	3,9
1992	315,8	175,5	9,7	3,0
1993	344,5	182,5	9,1	4,0
1994	366,9	185,6	6,5	1,7
1995	389,4	192,0	6,1	3,4
1996	413,2	197,9	6,1	3,1
1997	440,6	203,7	6,6	2,9
1998	462,6	209,2	5,0	2,7
1999	484,8	215,5	4,8	3,0
2000	518,1	221,1	6,9	2,7
2001	544,4	227,9	5,1	3,1
2002	574,9	234,1	5,6	2,7
2003	610,9	238,9	6,3	2,0
2004	637,0	243,5	4,3	1,9
2005	671,2	250,2	5,4	2,7
2006	707,3	257,2	5,4	2,8
2007	744,3	264,4	5,2	2,8
2008	791,9	268,7	6,4	1,6
2009	815,9	276,0	3,0	2,7
2010	835,5	276,0	2,4	0,0
2011	858,1	274,3	2,7	-0,6
2012	867,5	270,7	1,1	-1,3
2013	848,4	265,8	-2,2	-1,8
2014	825,5	262,3	-2,7	-1,3
2015	821,4	266,5	-0,5	1,6
2016	819,8	269,7	-0,2	1,2
2017	825,6	270,2	0,7	0,2

Notes: - The data source from 2010 onwards are the records of the Social Insurance Services. Before 2010, the data source the Survey on Wages and Salaries. For the years 1960-65 data cover wage-earners only, whereas for the other years data cover both wage- and salary-earners.
 - For the years before 2010, data refer to October of each year, whereas from 2010 they refer to the average of the year.
 - Data in real terms refer to earnings in money terms deflated by the yearly average retail price index.

TABLE C.4.2. LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2006-2017

Code NACE Rev. 2	Economic Activity	2006					2007					2008				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	95,3	99,6	106,2	115,2	104,1	94,4	103,4	109,1	112,2	104,8	96,5	111,1	111,7	122,6	110,5
C	Manufacturing	76,7	85,0	86,2	90,7	84,7	76,9	83,6	88,6	92,9	85,5	80,4	89,3	94,6	99,0	90,8
D	Electricity, Gas, Steam and and Air Conditioning Supply	80,1	80,3	90,5	112,8	90,9	87,4	87,4	99,8	122,6	99,3	94,7	95,3	104,8	127,1	105,5
E	Water Supply; Sewerage, Waste Management and Remediation Activities	61,5	64,1	71,3	79,5	69,1	69,5	70,6	81,2	92,2	78,4	73,8	76,2	86,6	99,0	83,9
F	Construction	76,6	78,6	97,0	87,7	85,0	78,3	80,6	96,9	89,2	86,2	80,6	84,3	101,7	95,5	90,5
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	76,1	78,4	83,6	91,9	82,5	79,8	83,9	85,8	96,0	86,4	83,8	87,8	91,0	102,4	91,3
H	Transportation and Storage	98,7	94,8	80,9	112,4	96,7	102,8	97,0	85,2	118,8	100,9	106,6	101,3	90,9	128,6	106,9
I	Accommodation and Food Service Activities	80,5	76,6	87,2	111,2	88,9	83,6	79,4	89,4	114,2	91,6	88,5	85,8	94,0	120,9	97,3
J	Information and Communication	76,0	80,3	78,9	97,3	83,1	76,8	80,9	80,3	99,7	84,4	84,0	87,6	89,0	111,3	93,0
K	Financial and Insurance Activities	70,4	67,8	84,1	94,2	79,1	73,5	73,3	88,1	97,4	83,1	77,0	82,5	91,0	103,7	88,6
L	Real Estate Activities	69,2	66,5	75,5	86,4	74,4	72,8	76,8	85,3	98,0	83,2	81,7	88,8	93,4	108,4	93,1
M	Professional, Scientific and Technical Activities	69,8	72,1	78,5	91,2	77,9	73,1	76,3	83,4	96,6	82,3	77,3	81,7	89,6	102,2	87,7
N	Administrative and Support Service Activities	74,9	80,9	72,3	83,3	77,8	82,4	87,2	77,8	89,5	84,2	88,3	89,8	84,8	99,4	90,6
O	Public Administration and Defence; Compulsory Social Security	69,6	74,8	83,8	99,5	81,9	73,0	77,7	86,2	102,0	84,7	75,6	80,0	92,5	110,4	89,6
P	Education	71,1	77,5	106,7	93,6	87,2	75,2	78,5	109,3	99,6	90,6	78,6	81,9	112,5	106,2	94,8
Q	Human Health and Social Work Activities	66,7	72,7	83,4	95,6	79,6	74,0	77,0	85,7	109,9	86,6	82,4	84,9	94,0	115,6	94,2
R	Arts, Entertainment and Recreation	72,5	69,9	74,1	95,6	78,0	74,9	71,9	76,7	101,2	81,2	83,4	79,0	83,0	112,4	89,4
S	Other Service Activities	80,0	85,1	92,7	102,2	90,0	74,5	78,0	91,2	104,5	87,0	78,1	83,3	91,4	102,3	88,8
	TOTAL	76,0	78,2	85,6	96,6	84,1	78,8	80,9	88,2	100,3	87,0	82,1	85,5	94,9	106,9	92,4

(cont'd)

TABLE C.4.2 (cont'd). LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2006-2017

Code NACE Rev. 2	Economic Activity	2009					2010					2011				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	98,1	113,1	108,8	127,1	111,8	103,6	102,1	110,8	115,8	108,1	100,9	113,9	110,5	116,2	110,4
C	Manufacturing	84,9	91,9	96,7	109,0	95,6	91,0	91,4	101,7	106,3	97,6	89,5	98,6	104,6	107,2	100,0
D	Electricity, Gas, Steam and and Air Conditioning Supply	100,0	99,8	106,7	142,6	112,3	91,7	95,7	104,5	129,2	105,3	91,9	97,2	102,1	129,4	105,2
E	Water Supply; Sewerage, Waste Management and Remediation Activities	83,4	85,5	92,2	113,8	93,7	89,2	88,7	97,6	112,5	97,0	89,1	93,1	101,1	115,9	99,8
F	Construction	85,1	88,5	102,5	101,4	94,4	87,9	90,7	106,5	103,4	97,1	91,2	93,7	109,8	106,1	100,2
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	87,8	91,6	93,6	114,7	96,9	90,2	93,0	96,4	109,7	97,3	91,8	96,0	98,4	111,4	99,4
H	Transportation and Storage	108,1	102,9	93,4	145,0	112,3	109,4	100,5	97,2	130,9	109,5	104,4	98,9	91,5	118,6	103,3
I	Accommodation and Food Service Activities	93,1	87,1	92,5	129,6	100,6	96,7	85,7	93,1	122,1	99,4	99,1	87,3	91,6	121,5	99,9
J	Information and Communication	86,3	92,7	94,1	122,9	99,0	88,6	91,4	95,0	115,1	97,5	88,9	93,9	100,2	118,6	100,4
K	Financial and Insurance Activities	79,7	88,1	91,9	121,7	95,3	83,0	92,3	95,6	113,7	96,2	83,9	90,2	95,5	113,6	95,8
L	Real Estate Activities	88,3	91,8	92,0	113,9	96,5	86,5	90,6	92,5	108,9	94,6	91,1	94,4	96,7	109,5	97,9
M	Professional, Scientific and Technical Activities	84,3	87,5	94,6	116,9	95,8	86,9	91,7	100,2	111,5	97,6	87,9	93,7	101,8	111,8	98,8
N	Administrative and Support Service Activities	92,6	95,4	90,1	109,8	97,0	94,2	94,2	94,8	107,8	97,8	95,9	95,8	98,0	112,9	100,7
O	Public Administration and Defence; Compulsory Social Security	84,8	88,4	95,6	120,1	97,3	86,1	89,8	98,1	120,6	98,6	90,1	94,4	101,8	124,9	102,8
P	Education	84,7	88,3	115,4	116,2	101,2	83,2	87,7	118,6	114,5	101,0	85,6	91,7	123,1	119,4	105,0
Q	Human Health and Social Work Activities	89,3	92,2	97,0	127,4	101,5	89,7	94,2	99,8	123,3	101,7	91,8	97,4	102,7	126,2	104,5
R	Arts, Entertainment and Recreation	90,2	84,6	86,9	123,0	96,2	93,8	88,4	92,3	123,1	99,4	95,6	89,6	95,6	124,9	101,4
S	Other Service Activities	83,7	88,4	94,3	114,2	95,1	86,0	90,6	97,1	108,6	95,6	87,7	91,9	100,0	108,8	97,1
	TOTAL	87,2	90,4	97,2	118,3	98,3	89,3	91,4	100,6	114,3	98,9	90,7	94,0	102,5	115,8	100,7

(cont'd)

TABLE C.4.2 (cont'd). LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2006-2017

Code NAACE Rev. 2	Economic Activity	2012					2013					2014				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	92,3	101,6	102,4	103,7	100,0	80,9	87,5	97,5	91,1	89,3	81,9	88,6	96,8	95,8	90,8
C	Manufacturing	89,3	98,7	104,9	107,2	100,0	88,1	93,2	101,0	102,1	96,1	86,5	92,7	99,5	101,7	95,1
D	Electricity, Gas, Steam and and Air Conditioning Supply	87,2	96,4	98,9	117,4	100,0	83,7	86,7	87,8	107,5	91,4	76,3	80,6	84,5	104,3	86,4
E	Water Supply; Sewerage, Waste Management and Remediation Activities	90,2	94,5	100,3	115,0	100,0	85,9	87,2	92,6	107,1	93,2	83,9	85,9	92,6	106,6	92,3
F	Construction	91,4	92,6	108,7	107,3	100,0	97,5	91,1	103,8	99,9	98,1	85,9	90,1	100,3	99,7	94,0
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	93,1	96,7	99,1	111,1	100,0	94,3	93,4	96,2	107,4	97,8	93,7	94,6	96,5	108,5	98,3
H	Transportation and Storage	101,6	94,6	88,9	115,0	100,0	97,7	91,6	87,7	113,1	97,6	97,5	86,4	84,7	115,5	96,0
I	Accommodation and Food Service Activities	100,7	87,4	90,1	121,8	100,0	101,8	85,0	86,6	116,4	97,5	96,0	79,3	82,5	111,7	92,4
J	Information and Communication	90,0	93,2	100,7	116,0	100,0	87,2	88,4	94,1	110,3	95,0	86,5	89,0	91,9	106,6	93,5
K	Financial and Insurance Activities	88,7	95,6	98,8	117,0	100,0	99,7	91,7	92,2	107,3	97,7	78,3	83,2	85,4	102,2	87,2
L	Real Estate Activities	92,9	95,9	96,9	114,3	100,0	93,4	96,0	96,2	110,5	99,0	90,7	94,6	95,7	113,1	98,5
M	Professional, Scientific and Technical Activities	89,6	95,4	102,0	113,0	100,0	88,5	91,7	97,6	106,3	96,0	86,5	92,7	100,4	107,9	96,9
N	Administrative and Support Service Activities	97,3	95,4	97,1	110,2	100,0	96,6	95,6	99,3	109,0	100,1	97,3	98,2	102,9	115,6	103,5
O	Public Administration and Defence; Compulsory Social Security	89,3	91,9	96,3	122,6	100,0	87,8	88,9	91,4	115,1	95,8	82,5	84,3	87,7	111,9	91,6
P	Education	82,4	88,5	117,8	111,3	100,0	78,2	84,0	118,2	110,3	97,7	77,0	84,1	115,2	107,1	95,9
Q	Human Health and Social Work Activities	87,5	93,6	98,6	120,3	100,0	88,1	90,1	93,7	112,4	96,1	82,9	86,6	90,0	108,7	92,0
R	Arts, Entertainment and Recreation	95,2	89,2	93,9	121,7	100,0	96,8	90,8	92,4	116,4	99,1	96,8	89,9	93,2	116,6	99,1
S	Other Service Activities	89,6	95,6	102,6	112,2	100,0	88,1	92,5	96,4	104,0	95,3	84,7	89,0	94,2	104,0	92,9
	TOTAL	90,9	93,6	101,1	114,5	100,0	91,6	90,0	97,2	109,0	97,0	86,3	87,6	94,7	107,6	94,0

(cont'd)

TABLE C.4.2 (cont'd). LABOUR COST INDEX PER HOUR OF WORK BY SECTOR AND QUARTER, 2006-2017

Code NACE Rev. 2	Economic Activity	2015					2016					2017				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	85,0	88,5	95,9	97,1	91,6	87,6	96,2	103,0	104,2	97,8	87,6	96,1	100,9	106,5	97,8
C	Manufacturing	86,2	92,6	98,2	103,5	95,1	86,5	93,8	99,1	103,7	95,8	87,5	94,9	99,8	105,2	96,9
D	Electricity, Gas, Steam and and Air Conditioning Supply	77,4	78,3	82,1	101,2	84,7	73,9	78,3	83,0	101,3	84,1	75,5	81,2	85,9	106,0	87,1
E	Water Supply; Sewerage, Waste Management and Remediation Activities	83,0	85,7	91,4	107,4	91,8	82,3	85,7	92,9	104,7	91,4	81,8	85,9	91,3	107,0	91,5
F	Construction	84,5	89,0	97,8	99,6	92,7	85,3	88,2	98,0	99,4	92,7	84,5	89,2	98,9	100,1	93,1
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	92,6	93,6	95,1	107,6	97,2	92,4	94,3	96,3	109,1	98,0	93,4	95,0	97,2	110,3	99,0
H	Transportation and Storage	92,8	86,2	84,5	106,9	92,6	96,0	85,5	85,0	110,5	94,2	95,3	84,8	86,1	108,9	93,7
I	Accommodation and Food Service Activities	95,7	79,2	82,4	111,8	92,3	94,1	81,0	83,5	116,7	93,8	95,9	82,6	85,9	119,3	95,9
J	Information and Communication	85,3	87,5	92,2	107,4	93,1	88,1	90,0	94,7	109,5	95,6	88,9	92,0	98,8	112,8	98,1
K	Financial and Insurance Activities	76,8	83,1	85,3	101,6	86,7	77,8	84,2	86,2	101,2	87,3	78,0	84,3	87,5	106,2	89,0
L	Real Estate Activities	91,1	95,0	96,9	115,9	99,7	94,9	99,0	100,0	116,4	102,6	96,6	99,5	103,1	121,1	105,1
M	Professional, Scientific and Technical Activities	88,0	91,7	100,6	108,7	97,3	88,5	93,4	101,5	109,6	98,3	88,7	94,1	102,5	110,5	98,9
N	Administrative and Support Service Activities	97,7	98,2	103,0	114,5	103,3	99,3	100,5	106,7	115,8	105,6	98,7	100,1	106,8	116,7	105,6
O	Public Administration and Defence; Compulsory Social Security	82,0	83,7	87,3	111,2	91,1	81,9	83,7	87,9	107,2	90,2	80,4	82,7	86,8	110,5	90,1
P	Education	76,0	83,2	114,3	106,0	94,9	75,1	82,7	113,1	104,7	93,9	75,0	83,1	114,8	106,8	94,9
Q	Human Health and Social Work Activities	81,2	85,1	88,6	108,5	90,9	80,7	84,6	89,0	106,0	90,1	81,2	86,5	91,0	108,0	91,7
R	Arts, Entertainment and Recreation	94,5	87,0	94,0	115,9	97,9	93,8	86,8	92,3	115,2	97,0	94,7	87,7	92,4	117,7	98,1
S	Other Service Activities	86,2	90,1	94,8	105,4	94,1	84,2	88,6	92,2	102,8	92,0	84,2	90,0	93,8	104,9	93,2
	TOTAL	85,4	87,0	93,9	107,0	93,3	85,6	87,6	94,6	107,1	93,7	85,8	88,1	95,7	109,2	94,7

(Base: 2012=100)

TABLE C.4.3. QUARTERLY PERCENTAGE CHANGE IN TOTAL LABOUR COST PER HOUR OF WORK, 2010/09-2017/16

Code NACE Rev. 2	Economic Activity	2010/2009				2011/2010				2012/2011				2013/2012			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	5,5	-9,7	1,9	-8,8	-2,6	11,5	-0,3	0,3	-8,5	-10,8	-7,3	-10,7	-12,4	-13,8	-4,7	-12,2
C	Manufacturing	7,2	-0,6	5,2	-2,5	-1,7	7,8	2,9	0,9	-0,3	0,1	0,2	-0,1	-1,4	-5,6	-3,7	-4,7
D	Electricity, Gas, Steam and and Air Conditioning Supply	-8,2	-4,1	-2,0	-9,4	0,1	1,6	-2,3	0,2	-5,0	-0,8	-3,1	-9,3	-4,0	-10,1	-11,3	-8,4
E	Water Supply; Sewerage, Waste Management and Remediation Activities	7,0	3,6	5,9	-1,1	-0,1	5,0	3,6	3,0	1,2	1,6	-0,8	-0,8	-4,7	-7,8	-7,7	-6,9
F	Construction	3,2	2,4	3,9	2,0	3,7	3,3	3,1	2,7	0,2	-1,1	-1,0	1,1	6,7	-1,7	-4,4	-6,9
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	2,8	1,6	3,0	-4,4	1,7	3,2	2,0	1,5	1,4	0,7	0,7	-0,2	1,3	-3,4	-2,9	-3,4
H	Transportation and Storage	1,2	-2,4	4,1	-9,8	-4,6	-1,6	-5,8	-9,4	-2,7	-4,4	-2,9	-3,0	-3,8	-3,1	-1,3	-1,6
I	Accommodation and Food Service Activities	3,9	-1,6	0,6	-5,8	2,4	1,9	-1,6	-0,5	1,7	0,0	-1,6	0,3	1,1	-2,7	-3,8	-4,4
J	Information and Communication	2,7	-1,4	1,0	-6,3	0,3	2,7	5,4	3,1	1,3	-0,7	0,5	-2,2	-3,2	-5,2	-6,5	-4,9
K	Financial and Insurance Activities	4,2	4,8	4,0	-6,5	1,0	-2,3	-0,1	-0,1	5,8	6,0	3,4	3,0	12,3	-4,1	-6,7	-8,2
L	Real Estate Activities	-2,0	-1,3	0,6	-4,3	5,3	4,2	4,5	0,6	1,9	1,6	0,2	4,4	0,6	0,1	-0,7	-3,3
M	Professional, Scientific and Technical Activities	3,1	4,7	5,9	-4,6	1,1	2,3	1,6	0,2	2,0	1,8	0,2	1,1	-1,3	-3,8	-4,3	-5,9
N	Administrative and Support Service Activities	1,7	-1,3	5,3	-1,9	1,8	1,7	3,4	4,8	1,5	-0,4	-1,0	-2,4	-0,7	0,2	2,3	-1,1
O	Public Administration and Defence; Compulsory Social Security	1,5	1,6	2,6	0,4	4,7	5,1	3,8	3,6	-0,9	-2,7	-5,5	-1,9	-1,6	-3,2	-5,1	-6,1
P	Education	-1,8	-0,7	2,8	-1,5	2,9	4,5	3,7	4,3	-3,7	-3,6	-4,3	-6,8	-5,2	-5,1	0,4	-0,9
Q	Human Health and Social Work Activities	0,4	2,1	2,9	-3,2	2,4	3,4	2,9	2,3	-4,6	-3,9	-4,0	-4,7	0,6	-3,7	-5,0	-6,5
R	Arts, Entertainment and Recreation	4,0	4,5	6,2	0,0	1,8	1,4	3,6	1,5	-0,4	-0,5	-1,8	-2,5	1,7	1,9	-1,6	-4,4
S	Other Service Activities	2,8	2,5	3,0	-4,9	1,9	1,4	2,9	0,2	2,2	4,0	2,6	3,1	-1,6	-3,2	-6,0	-7,3
	TOTAL	2,4	1,1	3,4	-3,4	1,6	2,8	1,9	1,3	0,2	-0,4	-1,3	-1,1	0,8	-3,7	-3,8	-4,8

(cont'd)

TABLE C.4.3 (cont'd). QUARTERLY PERCENTAGE CHANGE IN TOTAL LABOUR COST PER HOUR OF WORK, 2010/09-2017/16

Code NACE Rev. 2	Economic Activity	2014/2013				2015/2014				2016/2015				2017/2016			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	1,2	1,3	-0,7	5,2	3,8	-0,2	-0,9	1,4	3,1	8,7	7,4	7,4	0,0	-0,1	-2,1	2,2
C	Manufacturing	-1,8	-0,5	-1,5	-0,3	-0,3	-0,2	-1,3	1,7	0,3	1,4	0,9	0,2	1,2	1,2	0,7	1,4
D	Electricity, Gas, Steam and and Air Conditioning Supply	-8,9	-7,0	-3,7	-3,0	1,4	-2,9	-2,9	-2,9	-4,4	0,1	1,1	0,0	2,1	3,7	3,5	4,7
E	Water Supply; Sewerage, Waste Management and Remediation Activities	-2,4	-1,4	-0,1	-0,4	-1,1	-0,3	-1,3	0,7	-0,9	0,1	1,7	-2,5	-0,6	0,2	-1,7	2,1
F	Construction	-11,9	-1,1	-3,4	-0,2	-1,6	-1,1	-2,5	-0,1	1,0	-1,0	0,3	-0,3	-0,9	1,1	0,8	0,7
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	-0,6	1,3	0,2	1,1	-1,2	-1,1	-1,5	-0,9	-0,3	0,8	1,3	1,4	1,1	0,7	0,9	1,0
H	Transportation and Storage	-0,2	-5,7	-3,4	2,1	-4,9	-0,2	-0,2	-7,4	3,5	-0,9	0,5	3,3	-0,7	-0,8	1,3	-1,4
I	Accommodation and Food Service Activities	-5,7	-6,8	-4,8	-4,1	-0,3	-0,1	-0,1	0,1	-1,7	2,4	1,4	4,3	1,9	1,9	2,9	2,3
J	Information and Communication	-0,8	0,7	-2,4	-3,4	-1,4	-1,6	0,4	0,8	3,3	2,8	2,7	1,9	0,8	2,2	4,3	3,0
K	Financial and Insurance Activities	-21,5	-9,2	-7,4	-4,8	-1,8	-0,1	-0,1	-0,5	1,3	1,3	1,1	-0,4	0,2	0,1	1,5	4,9
L	Real Estate Activities	-2,9	-1,4	-0,6	2,3	0,4	0,4	1,3	2,5	4,1	4,2	3,2	0,4	1,9	0,5	3,1	4,1
M	Professional, Scientific and Technical Activities	-2,3	1,1	2,9	1,4	1,8	-1,2	0,2	0,8	0,5	1,9	0,9	0,9	0,2	0,8	0,9	0,8
N	Administrative and Support Service Activities	0,6	2,8	3,6	6,1	0,4	0,0	0,1	-1,0	1,7	2,3	3,6	1,2	-0,6	-0,4	0,0	0,7
O	Public Administration and Defence; Compulsory Social Security	-6,0	-5,3	-4,1	-2,8	-0,7	-0,7	-0,4	-0,6	-0,2	0,0	0,7	-3,6	-1,8	-1,1	-1,3	3,1
P	Education	-1,4	0,2	-2,6	-2,9	-1,4	-1,0	-0,7	-1,1	-1,2	-0,7	-1,0	-1,2	0,0	0,6	1,5	2,0
Q	Human Health and Social Work Activities	-5,9	-3,9	-3,9	-3,3	-2,1	-1,7	-1,5	-0,1	-0,6	-0,6	0,4	-2,4	0,6	2,2	2,3	1,9
R	Arts, Entertainment and Recreation	0,0	-1,0	0,8	0,1	-2,4	-3,2	0,9	-0,6	-0,8	-0,2	-1,8	-0,6	1,1	1,0	0,1	2,2
S	Other Service Activities	-3,9	-3,8	-2,3	-0,1	1,8	1,3	0,7	1,4	-2,3	-1,7	-2,7	-2,5	0,0	1,5	1,7	2,0
	TOTAL	-5,8	-2,7	-2,6	-1,3	-1,0	-0,8	-0,8	-0,6	0,2	0,7	0,8	0,1	0,3	0,7	1,1	2,0

TABLE C.4.4. INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2008-2017

Code NACE Rev. 2	Economic Activity	2006					2007					2008				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	96,3	100,3	106,9	116,1	104,9	96,0	105,2	111,0	114,1	106,6	98,1	113,1	113,6	124,7	112,4
C	Manufacturing	77,6	86,0	87,2	91,8	85,6	78,8	85,6	90,8	95,2	87,6	82,4	91,5	96,9	101,4	93,1
D	Electricity, Gas, Steam and and Air Conditioning Supply	74,4	74,6	84,1	104,8	84,5	79,0	78,9	90,1	110,7	89,7	85,6	86,0	94,6	114,7	95,2
E	Water Supply; Sewerage, Waste Management and Remediation Activities	72,5	75,5	84,0	92,9	81,2	75,1	76,3	87,8	99,2	84,6	79,9	82,5	93,7	106,6	90,7
F	Construction	76,1	78,2	96,3	87,0	84,4	79,6	81,9	98,5	90,5	87,6	81,9	85,6	103,4	96,9	92,0
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	76,5	78,8	83,9	92,0	82,8	80,0	84,2	86,1	96,3	86,6	84,1	88,2	91,3	102,8	91,6
H	Transportation and Storage	100,5	96,0	82,4	113,6	98,1	105,0	98,1	86,3	120,7	102,5	108,0	102,5	92,0	130,4	108,2
I	Accommodation and Food Service Activities	81,1	76,5	87,3	111,2	89,0	84,2	79,9	90,3	115,0	92,3	89,2	86,3	94,9	121,7	98,0
J	Information and Communication	73,9	78,7	77,3	94,3	81,0	75,9	79,4	79,9	98,2	83,3	82,8	86,1	87,6	108,8	91,3
K	Financial and Insurance Activities	71,0	68,5	84,8	95,1	79,8	73,7	73,4	88,2	97,6	83,2	77,2	82,7	91,2	103,9	88,7
L	Real Estate Activities	72,5	69,7	79,1	90,5	77,9	75,1	79,2	88,0	101,1	85,8	84,3	91,6	96,3	111,8	96,0
M	Professional, Scientific and Technical Activities	71,3	74,1	80,6	93,6	79,9	74,0	77,2	84,4	97,7	83,3	78,3	82,7	90,6	103,4	88,8
N	Administrative and Support Service Activities	75,9	82,1	73,3	84,5	79,0	82,6	87,4	78,0	89,5	84,4	88,3	89,9	84,9	99,5	90,7
O	Public Administration and Defence; Compulsory Social Security	70,3	75,6	84,7	100,6	82,8	73,8	78,5	87,1	103,1	85,6	76,4	80,8	93,5	111,6	90,6
P	Education	72,1	77,8	107,3	94,1	87,8	75,7	79,0	110,1	100,3	91,3	79,1	82,5	113,3	107,0	95,5
Q	Human Health and Social Work Activities	67,9	73,7	84,4	96,7	80,7	74,7	77,7	86,5	110,9	87,5	83,2	85,8	94,9	116,7	95,1
R	Arts, Entertainment and Recreation	73,4	69,7	73,8	95,9	78,2	74,9	71,8	76,3	101,2	81,0	83,3	78,8	82,5	112,4	89,3
S	Other Service Activities	79,1	84,3	92,1	101,0	89,1	76,6	80,2	93,4	106,8	89,2	80,1	85,4	93,8	104,7	91,0
	TOTAL	76,6	78,7	86,2	97,0	84,6	79,6	81,7	89,1	101,0	87,8	82,9	86,3	95,8	107,7	93,2

(cont'd)

TABLE C.4.4 (cont'd). INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2008-2017

Code NAACE Rev. 2	Economic Activity	2009					2010					2011				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	99,4	114,6	110,2	128,7	113,2	104,5	103,0	111,9	116,9	109,1	101,4	114,5	111,1	116,8	110,9
C	Manufacturing	86,5	93,6	98,5	111,1	97,4	92,2	92,6	103,0	107,6	98,8	90,1	99,2	105,3	107,9	100,6
D	Electricity, Gas, Steam and and Air Conditioning Supply	92,6	92,4	98,9	132,2	104,0	87,3	91,0	99,5	122,9	100,2	89,9	95,1	99,9	126,6	102,9
E	Water Supply; Sewerage, Waste Management and Remediation Activities	88,5	90,5	97,7	120,0	99,2	93,3	92,5	101,8	116,5	101,0	91,3	95,4	103,4	117,7	101,9
F	Construction	86,1	89,5	103,7	102,4	95,4	88,6	91,4	107,3	104,1	97,9	91,6	94,2	110,4	106,6	100,7
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	88,1	91,9	93,8	115,1	97,2	90,5	93,3	96,6	110,0	97,6	92,0	96,2	98,5	111,6	99,6
H	Transportation and Storage	109,5	104,1	94,5	147,0	113,8	110,9	101,6	98,3	132,5	110,8	105,5	99,7	92,2	119,3	104,2
I	Accommodation and Food Service Activities	93,6	87,5	93,3	130,3	101,2	97,1	86,0	93,6	122,5	99,8	99,2	87,5	91,9	121,8	100,1
J	Information and Communication	85,5	91,5	93,0	120,8	97,7	87,9	90,7	94,7	113,9	96,8	88,8	93,6	100,3	117,8	100,1
K	Financial and Insurance Activities	79,9	88,3	92,2	121,9	95,5	83,3	92,5	95,9	114,0	96,4	84,2	90,6	95,9	114,0	96,2
L	Real Estate Activities	90,4	94,0	94,2	116,6	98,8	87,9	92,0	94,0	110,7	96,2	91,9	95,2	97,6	110,5	98,8
M	Professional, Scientific and Technical Activities	85,1	88,4	95,4	118,0	96,7	87,6	92,4	101,0	112,4	98,3	88,4	94,2	102,3	112,3	99,3
N	Administrative and Support Service Activities	92,7	95,5	90,2	109,9	97,1	94,3	94,4	95,1	107,9	97,9	96,1	96,0	98,3	113,1	100,9
O	Public Administration and Defence; Compulsory Social Security	85,2	88,8	96,1	120,7	97,7	86,6	90,3	98,7	121,2	99,2	90,7	95,0	102,4	125,6	103,4
P	Education	84,8	88,5	115,6	116,4	101,3	83,5	88,1	119,1	114,9	101,4	86,0	92,1	123,6	119,9	105,4
Q	Human Health and Social Work Activities	89,7	92,6	97,4	127,9	101,9	90,1	94,7	100,3	124,0	102,3	92,3	98,0	103,2	126,8	105,1
R	Arts, Entertainment and Recreation	90,2	84,4	86,6	122,9	96,0	93,9	88,3	92,0	123,1	99,4	95,7	89,6	95,5	125,1	101,5
S	Other Service Activities	85,3	90,1	96,1	116,1	96,9	87,3	91,9	98,4	109,9	96,9	88,5	92,6	100,7	109,6	97,8
	TOTAL	87,8	90,9	97,8	118,8	98,8	89,9	91,9	101,1	114,7	99,4	91,2	94,4	102,9	116,0	101,1

(cont'd)

EARNINGS AND LABOUR COST

TABLE C.4.4 (cont'd). INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2008-2017**(Base: 2012=100)**

Code NACE Rev. 2	Economic Activity	2012					2013					2014				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	92,3	101,6	102,4	103,7	100,0	80,9	87,6	97,6	91,0	89,3	81,1	87,8	95,9	94,8	89,9
C	Manufacturing	89,4	98,6	104,9	107,0	100,0	88,1	93,2	101,1	102,0	96,1	85,7	91,8	98,6	100,6	94,2
D	Electricity, Gas, Steam and and Air Conditioning Supply	87,6	96,8	99,3	116,2	100,0	82,6	85,4	86,3	105,0	89,8	73,4	77,5	81,3	99,6	83,0
E	Water Supply; Sewerage, Waste Management and Remediation Activities	90,4	95,1	100,6	113,9	100,0	85,8	87,3	92,6	106,0	92,9	82,6	84,8	91,2	104,1	90,7
F	Construction	91,4	92,6	108,7	107,3	100,0	97,4	91,1	106,0	101,9	99,1	86,6	91,0	101,2	100,4	94,8
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	93,1	96,7	99,1	111,1	100,0	94,3	93,4	96,3	107,3	97,8	92,8	93,7	95,6	107,4	97,4
H	Transportation and Storage	102,1	94,5	88,9	114,5	100,0	97,9	91,5	87,6	112,6	97,4	97,0	85,8	84,1	114,7	95,4
I	Accommodation and Food Service Activities	100,7	87,4	90,2	121,8	100,0	101,8	85,0	89,3	120,1	99,0	98,4	81,2	84,3	114,3	94,5
J	Information and Communication	90,3	93,4	101,2	115,1	100,0	87,1	88,0	94,0	109,0	94,5	85,2	87,4	90,8	104,1	91,9
K	Financial and Insurance Activities	88,8	95,6	98,8	116,8	100,0	99,6	91,7	92,2	107,8	97,8	78,4	83,3	85,4	101,9	87,3
L	Real Estate Activities	92,9	95,9	96,9	114,3	100,0	93,5	96,0	96,2	110,5	99,0	89,9	93,7	94,8	112,0	97,6
M	Professional, Scientific and Technical Activities	89,7	95,4	102,0	112,9	100,0	88,6	91,8	97,6	106,3	96,0	85,7	91,8	99,4	106,7	95,9
N	Administrative and Support Service Activities	97,3	95,4	97,2	110,1	100,0	96,7	95,6	99,4	108,9	100,1	96,3	97,3	102,1	114,5	102,5
O	Public Administration and Defence; Compulsory Social Security	89,3	91,9	96,3	122,5	100,0	87,8	88,8	91,2	114,8	95,7	81,0	82,6	86,0	109,7	89,8
P	Education	82,4	88,5	117,8	111,3	100,0	78,1	83,9	118,0	110,1	97,5	75,7	82,6	113,1	105,2	94,1
Q	Human Health and Social Work Activities	87,6	93,6	98,6	120,2	100,0	88,1	90,2	93,6	112,3	96,1	81,7	85,3	88,6	107,0	90,6
R	Arts, Entertainment and Recreation	95,3	89,2	93,7	121,8	100,0	96,7	90,6	92,2	116,4	99,0	95,9	88,9	92,1	115,5	98,1
S	Other Service Activities	89,7	95,7	102,5	112,1	100,0	88,3	92,5	96,3	103,9	95,2	84,1	88,2	93,2	102,9	92,1
	TOTAL	91,1	93,6	101,1	114,2	100,0	91,7	90,0	97,6	109,3	97,2	86,0	87,1	94,1	106,7	93,5

(cont'd)

TABLE C.4.4 (cont'd). INDEX OF WAGES AND SALARIES PER HOUR OF WORK BY SECTOR AND QUARTER, 2008-2017

Code NACE Rev. 2	Economic Activity	2015					2016					2017				
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Year Average
B	Mining and Quarrying	84,2	87,6	95,0	96,1	90,7	86,7	95,2	102,0	103,1	96,8	87,0	95,5	100,3	105,9	97,2
C	Manufacturing	85,4	91,7	97,4	102,4	94,2	85,7	93,0	98,2	102,6	94,9	87,0	94,3	99,2	104,4	96,2
D	Electricity, Gas, Steam and and Air Conditioning Supply	74,4	75,3	79,0	96,8	81,4	71,2	75,4	79,9	96,8	80,8	73,0	78,4	83,0	102,0	84,1
E	Water Supply; Sewerage, Waste Management and Remediation Activities	81,8	84,8	90,3	105,2	90,5	81,1	84,8	91,8	101,9	89,9	80,6	85,1	90,1	104,7	90,1
F	Construction	85,2	90,0	98,6	100,3	93,5	86,0	89,1	98,8	100,0	93,5	85,5	90,3	99,9	101,0	94,2
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	91,8	92,7	94,2	106,5	96,3	91,5	93,5	108,0	97,1	97,1	92,7	94,3	96,5	109,5	98,3
H	Transportation and Storage	92,0	85,5	83,8	105,7	91,8	95,1	84,7	84,3	109,4	93,4	94,9	84,4	85,8	108,4	93,4
I	Accommodation and Food Service Activities	98,0	81,0	84,2	114,4	94,4	96,3	82,2	84,7	118,2	95,3	97,4	83,8	87,2	121,2	97,4
J	Information and Communication	84,3	86,5	91,5	105,4	91,9	87,3	89,0	94,0	107,6	94,5	88,5	91,5	98,5	111,4	97,5
K	Financial and Insurance Activities	77,0	83,2	85,8	101,8	87,0	78,3	84,7	86,9	101,6	87,8	79,1	85,5	88,8	107,3	90,2
L	Real Estate Activities	90,2	94,1	96,0	114,7	98,8	94,0	98,0	99,1	115,2	101,6	96,0	98,8	102,4	120,3	104,4
M	Professional, Scientific and Technical Activities	87,2	90,8	99,7	107,6	96,3	87,7	92,5	100,5	108,5	97,3	88,2	93,7	102,0	110,0	98,5
N	Administrative and Support Service Activities	96,7	97,2	102,1	113,3	102,3	98,4	99,5	105,8	114,6	104,6	98,0	99,4	106,1	115,9	104,9
O	Public Administration and Defence; Compulsory Social Security	80,5	82,1	85,7	109,1	89,3	80,3	82,1	86,3	105,1	88,5	79,0	81,3	85,3	108,6	88,6
P	Education	74,7	81,8	112,3	104,1	93,2	73,8	81,2	111,1	102,8	92,2	73,9	81,9	113,1	105,2	93,5
Q	Human Health and Social Work Activities	80,1	83,9	87,4	106,9	89,6	79,6	83,5	87,8	104,5	88,8	80,2	85,5	90,0	106,7	90,6
R	Arts, Entertainment and Recreation	93,5	86,0	92,7	114,8	96,8	92,8	85,9	91,3	114,1	96,0	94,2	87,0	91,5	117,1	97,5
S	Other Service Activities	85,5	89,3	93,9	104,3	93,3	83,6	87,9	91,4	101,9	91,2	83,8	89,5	93,1	104,3	92,7
	TOTAL	85,1	86,5	93,4	106,2	92,8	85,3	87,1	94,1	106,3	93,2	85,8	87,9	95,5	108,7	94,5

EARNINGS AND LABOUR COST

TABLE C.4.5. QUARTERLY PERCENTAGE CHANGE IN WAGES AND SALARIES PER HOUR OF WORK, 2007/06-2017/16

Code NACE Rev. 2	Economic Activity	2007/2006												2008/2007				2009/2008				2010/2009			
		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		1st Quarter		2nd Quarter		3rd Quarter		4th Quarter	
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
B	Mining and Quarrying	-0,2	4,8	3,8	-1,7	2,2	7,5	2,4	9,3	2,2	7,5	2,4	9,3	1,3	1,3	-3,0	3,2	5,1	-10,1	1,5	5,1	-10,1	1,5	-9,2	
C	Manufacturing	1,5	-0,4	4,1	3,8	4,6	6,9	6,8	6,5	4,6	6,9	6,8	6,5	5,0	2,3	1,6	9,5	6,6	-1,1	4,5	6,6	-1,1	4,5	-3,1	
D	Electricity, Gas, Steam and and Air Conditioning Supply	6,1	5,8	7,2	5,7	8,4	9,0	5,0	3,6	8,4	9,0	5,0	3,6	8,3	7,5	4,5	15,2	-5,8	-1,5	0,6	-5,8	-1,5	0,6	-7,0	
E	Water Supply; Sewerage, Waste Management and Remediation Activities	3,6	1,0	4,5	6,8	6,3	8,1	6,7	7,5	6,3	8,1	6,7	7,5	10,7	9,8	4,3	12,5	5,5	2,2	4,2	5,5	2,2	4,2	-2,9	
F	Construction	4,5	4,7	2,2	4,0	2,9	4,6	5,0	7,1	2,9	4,6	5,0	7,1	5,1	4,6	0,3	5,7	2,9	2,0	3,5	2,9	2,0	3,5	1,7	
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	4,6	6,8	2,6	4,7	5,1	4,7	6,1	6,7	5,1	4,7	6,1	6,7	4,7	4,2	2,7	12,0	2,7	1,6	3,0	2,7	1,6	3,0	-4,5	
H	Transportation and Storage	4,4	2,2	4,8	6,3	2,9	4,5	6,6	8,1	2,9	4,5	6,6	8,1	1,4	1,6	2,7	12,7	1,3	-2,4	4,0	1,3	-2,4	4,0	-9,9	
I	Accommodation and Food Service Activities	3,7	4,4	3,4	3,4	5,9	8,1	5,1	5,9	5,9	8,1	5,1	5,9	5,0	1,4	-1,8	7,0	3,6	-1,7	0,4	3,6	-1,7	0,4	-5,9	
J	Information and Communication	2,7	0,9	3,4	4,1	9,0	8,4	9,7	10,9	9,0	8,4	9,7	10,9	3,3	6,3	6,2	11,0	2,9	-0,9	1,8	2,9	-0,9	1,8	-5,7	
K	Financial and Insurance Activities	3,7	7,2	4,0	2,6	4,8	12,6	3,4	6,5	4,8	12,6	3,4	6,5	3,5	6,8	1,1	17,4	4,3	4,8	4,1	4,3	4,8	4,1	-6,5	
L	Real Estate Activities	3,6	13,7	11,2	11,7	12,2	15,6	9,4	10,6	12,2	15,6	9,4	10,6	7,3	2,6	-2,2	4,3	-2,7	-2,1	-0,2	-2,7	-2,1	-0,2	-5,0	
M	Professional, Scientific and Technical Activities	3,8	4,3	4,7	4,4	5,8	7,1	7,4	5,8	5,8	7,1	7,4	5,8	8,8	6,8	5,3	14,1	2,9	4,6	5,8	2,9	4,6	5,8	-4,8	
N	Administrative and Support Service Activities	8,7	6,5	6,3	6,0	7,0	2,9	8,9	11,1	7,0	2,9	8,9	11,1	5,0	6,3	6,2	10,5	1,7	-1,2	5,4	1,7	-1,2	5,4	-1,8	
O	Public Administration and Defence; Compulsory Social Security	4,9	3,9	2,8	2,5	3,5	2,9	7,3	8,2	3,5	2,9	7,3	8,2	11,6	10,0	2,8	8,2	1,6	1,7	2,7	1,6	1,7	2,7	0,5	
P	Education	5,1	1,6	2,6	6,5	4,5	4,4	2,9	6,7	4,5	4,4	2,9	6,7	7,2	7,2	2,0	8,8	-1,6	-0,5	3,0	-1,6	-0,5	3,0	-1,3	
Q	Human Health and Social Work Activities	10,0	5,5	2,4	14,7	11,4	10,4	9,7	5,2	11,4	10,4	9,7	5,2	7,7	8,0	2,6	9,6	0,5	2,3	3,0	0,5	2,3	3,0	-3,1	
R	Arts, Entertainment and Recreation	1,9	3,0	3,4	5,5	11,3	9,8	8,1	11,0	11,3	9,8	8,1	11,0	8,2	7,1	4,9	9,4	4,2	4,6	6,3	4,2	4,6	6,3	0,2	
S	Other Service Activities	-3,1	-4,9	1,5	5,7	4,6	6,5	0,4	-2,0	4,6	6,5	0,4	-2,0	6,5	5,5	2,5	10,9	2,3	2,0	2,4	2,3	2,0	2,4	-5,3	
	TOTAL	3,9	3,8	3,4	4,2	4,2	5,6	7,5	6,6	4,2	5,6	7,5	6,6	5,9	5,4	2,1	10,3	2,4	1,0	3,4	2,4	1,0	3,4	-3,4	

(cont'd)

EARNINGS AND LABOUR COST

TABLE C.4.5 (cont'd). QUARTERLY PERCENTAGE CHANGE IN WAGES AND SALARIES PER HOUR OF WORK, 2007/06-2017/16

Code NACE Rev. 2	Economic Activity	2011/2010				2012/2011				2013/2012				2014/2013			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	-3,0	11,1	-0,7	-0,1	-9,0	-11,3	-7,8	-11,2	-12,4	-13,8	-4,8	-12,2	0,2	0,2	-1,7	4,1
C	Manufacturing	-2,2	7,2	2,3	0,3	-0,9	-0,6	-0,4	-0,8	-1,4	-5,5	-3,7	-4,7	-2,8	-1,5	-2,5	-1,3
D	Electricity, Gas, Steam and and Air Conditioning Supply	2,9	4,4	0,4	3,0	-2,5	1,9	-0,6	-8,2	-5,8	-11,8	-13,1	-9,6	-11,1	-9,3	-5,9	-5,1
E	Water Supply; Sewerage, Waste Management and Remediation Activities	-2,2	3,1	1,5	1,0	-0,9	-0,4	-2,7	-3,2	-5,1	-8,2	-8,0	-7,0	-3,8	-2,9	-1,5	-1,8
F	Construction	3,4	3,1	2,8	2,4	-0,2	-1,6	-1,5	0,6	6,5	-1,6	-2,5	-5,0	-11,1	-0,1	-4,5	-1,5
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	1,7	3,1	1,9	1,5	1,2	0,6	0,6	-0,5	1,3	-3,4	-2,9	-3,4	-1,5	0,3	-0,7	0,1
H	Transportation and Storage	-4,8	-1,9	-6,2	-9,9	-3,3	-5,1	-3,6	-4,0	-4,1	-3,2	-1,4	-1,6	-0,9	-6,3	-4,0	1,8
I	Accommodation and Food Service Activities	2,2	1,7	-1,8	-0,6	1,4	-0,2	-1,9	0,0	1,1	-2,7	-1,0	-1,4	-3,4	-4,5	-5,5	-4,8
J	Information and Communication	1,0	3,2	5,9	3,4	1,7	-0,2	0,9	-2,3	-3,6	-5,8	-7,1	-5,3	-2,2	-0,6	-3,4	-4,5
K	Financial and Insurance Activities	1,1	-2,1	0,0	0,0	5,5	5,6	3,0	2,4	12,2	-4,1	-6,7	-7,7	-21,3	-9,1	-7,4	-5,5
L	Real Estate Activities	4,5	3,4	3,8	-0,2	1,1	0,8	-0,7	3,4	0,6	0,1	-0,7	-3,3	-3,8	-2,3	-1,5	1,3
M	Professional, Scientific and Technical Activities	0,9	2,0	1,3	-0,1	1,5	1,3	-0,3	0,5	-1,3	-3,8	-4,3	-5,9	-3,3	0,1	1,9	0,4
N	Administrative and Support Service Activities	1,9	1,8	3,4	4,8	1,3	-0,6	-1,2	-2,7	-0,7	0,2	2,3	-1,1	-0,3	1,8	2,7	5,2
O	Public Administration and Defence; Compulsory Social Security	4,7	5,2	3,8	3,6	-1,4	-3,3	-6,0	-2,5	-1,7	-3,3	-5,3	-6,3	-7,8	-7,0	-5,7	-4,4
P	Education	3,0	4,6	3,8	4,4	-4,2	-4,0	-4,7	-7,2	-5,2	-5,2	0,2	-1,1	-3,2	-1,6	-4,2	-4,5
Q	Human Health and Social Work Activities	2,4	3,4	2,9	2,2	-5,1	-4,4	-4,5	-5,2	0,6	-3,7	-5,0	-6,6	-7,3	-5,4	-5,3	-4,8
R	Arts, Entertainment and Recreation	1,9	1,5	3,7	1,6	-0,4	-0,5	-1,8	-2,6	1,5	1,7	-1,6	-4,5	-0,9	-1,9	-0,1	-0,7
S	Other Service Activities	1,4	0,8	2,3	-0,3	1,5	3,3	1,8	2,3	-1,6	-3,3	-6,1	-7,3	-4,8	-4,6	-3,2	-0,9
	TOTAL	1,5	2,8	1,7	1,1	-0,2	-0,9	-1,7	-1,6	0,7	-3,8	-3,5	-4,3	-6,2	-3,2	-3,6	-2,3

(cont'd)

TABLE C.4.5 (cont'd). QUARTERLY PERCENTAGE CHANGE IN WAGES AND SALARIES PER HOUR OF WORK, 2007/06-2017/16

Code NACE Rev. 2	Economic Activity	2015/2014				2016/2015				2017/2016			
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
B	Mining and Quarrying	3,8	-0,2	-0,9	1,4	3,0	8,7	7,4	7,3	0,4	0,3	-1,7	2,7
C	Manufacturing	-0,3	-0,1	-1,3	1,7	0,3	1,4	0,9	0,2	1,4	1,4	1,0	1,8
D	Electricity, Gas, Steam and and Air Conditioning Supply	1,3	-2,8	-2,8	-2,8	-4,3	0,1	1,1	0,0	2,5	4,0	3,9	5,3
E	Water Supply; Sewerage, Waste Management and Remediation Activities	-0,9	0,0	-1,0	1,1	-0,9	0,0	1,6	-3,2	-0,6	0,4	-1,8	2,8
F	Construction	-1,6	-1,1	-2,5	-0,1	1,0	-1,0	0,2	-0,3	-0,7	1,4	1,1	1,0
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	-1,1	-1,1	-1,5	-0,9	-0,3	0,8	1,3	1,4	1,4	0,9	1,1	1,4
H	Transportation and Storage	-5,1	-0,3	-0,4	-7,8	3,3	-1,0	0,6	3,4	-0,2	-0,4	1,7	-0,9
I	Accommodation and Food Service Activities	-0,3	-0,1	-0,2	0,1	-1,7	1,4	0,5	3,3	1,1	2,0	3,0	2,5
J	Information and Communication	-1,0	-1,1	0,8	1,2	3,5	2,9	2,7	2,0	1,3	2,8	4,8	3,6
K	Financial and Insurance Activities	-1,9	-0,1	0,5	-0,1	1,7	1,7	1,2	-0,3	1,1	1,0	2,2	5,6
L	Real Estate Activities	0,4	0,4	1,3	2,4	4,1	4,2	3,1	0,4	2,2	0,8	3,4	4,5
M	Professional, Scientific and Technical Activities	1,8	-1,1	0,2	0,8	0,6	1,9	0,9	0,9	0,6	1,2	1,4	1,4
N	Administrative and Support Service Activities	0,4	-0,1	0,0	-1,1	1,7	2,3	3,6	1,2	-0,3	-0,1	0,3	1,1
O	Public Administration and Defence; Compulsory Social Security	-0,6	-0,6	-0,4	-0,6	-0,2	0,0	0,7	-3,6	-1,6	-0,9	-1,1	3,3
P	Education	-1,3	-1,0	-0,7	-1,1	-1,2	-0,7	-1,0	-1,2	0,2	0,8	1,8	2,3
Q	Human Health and Social Work Activities	-2,0	-1,6	-1,4	0,0	-0,6	-0,5	0,4	-2,3	0,8	2,4	2,5	2,1
R	Arts, Entertainment and Recreation	-2,5	-3,2	0,6	-0,6	-0,8	-0,2	-1,5	-0,6	1,5	1,3	0,3	2,6
S	Other Service Activities	1,7	1,3	0,7	1,4	-2,2	-1,6	-2,6	-2,4	0,2	1,8	1,9	2,4
	TOTAL	-1,0	-0,7	-0,7	-0,5	0,2	0,7	0,7	0,1	0,6	1,0	1,5	2,3

(%)

TABLE C.4.6. TOTAL LABOUR COST PER HOUR OF WORK BY SECTOR, 2009-2016

Code NACE Rev. 2	Economic Activity	2009	2010	2011	2012	2013	2014	2015	2016
B	Mining and Quarrying	18,3	17,7	18,1	16,4	14,6	14,8	15,0	16,0
C	Manufacturing	11,8	12,1	12,3	12,2	11,8	11,8	11,8	11,9
D	Electricity, Gas, Steam and and Air Conditioning Supply	34,5	32,3	32,3	30,7	28,1	26,6	26,0	25,8
E	Water Supply; Sewerage, Waste Management and Remediation Activities	12,0	12,3	13,0	13,1	12,2	12,3	12,2	11,9
F	Construction	13,2	13,5	13,9	13,9	13,9	13,4	13,2	13,2
G	Wholesale and Retail trade; Repair of Motor Vehicles and Motorcycles	11,1	11,1	11,4	11,4	11,2	11,3	11,2	11,3
H	Transportation and Storage	17,5	17,0	16,1	16,0	15,6	15,4	15,7	16,0
I	Accommodation and Food Service Activities	10,0	10,0	10,0	10,0	9,7	9,2	9,2	9,3
J	Information and Communication	21,2	20,7	21,3	21,2	20,4	20,1	20,0	20,5
K	Financial and Insurance Activities	30,7	30,6	30,4	31,6	30,4	26,9	26,7	26,6
L	Real Estate Activities	11,4	11,1	11,5	11,8	11,7	11,6	11,8	12,1
M	Professional, Scientific and Technical Activities	16,9	17,2	17,5	17,7	17,0	17,2	17,3	17,5
N	Administrative and Support Service Activities	11,3	11,3	11,5	11,4	11,5	11,9	11,8	12,0
O	Public Administration and Defence; Compulsory Social Security	21,7	22,0	22,9	22,3	21,4	20,4	20,3	20,2
P	Education	32,2	32,0	33,2	31,6	30,5	30,2	29,9	29,6
Q	Human Health and Social Work Activities	18,4	18,5	19,1	18,3	17,6	16,9	16,7	16,6
R	Arts, Entertainment and Recreation	13,3	13,7	14,0	13,8	13,6	13,7	13,4	13,3
S	Other Service Activities	12,6	12,4	12,7	12,7	12,4	11,9	11,9	11,5
	TOTAL	15,9	16,0	16,4	16,4	16,0	15,5	15,4	15,4

(€)

C. LABOUR
C.5. Social Insurance

SCOPE

This section presents statistics related to social insurance. It provides data on persons insured, insurance contributions, claims and payments, pensioners and pensions.

COVERAGE

Data on social insurance cover all contributions of the social insurance fund including Turkish Cypriots.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The principal source for data on Social Insurance is the Annual Report of the Ministry of Labour and Social Insurance.

The data on Social Insurance are available from 1957 when the Social Insurance Scheme came in operation.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

Detailed information on Social Insurance is available from the annual Report of the Ministry of Labour and Social Insurance.

TABLE C.5.1. PERSONS INSURED BY SEX, 1957-2017

(Number)

Year	TOTAL	Males	Females	Active Contributors		
				Total	Males	Females
1957	126.711	97.915	28.796	106.471
1960	165.336	122.815	42.521	103.000
1965	251.975	179.053	72.922	147.681
1970	314.897	212.396	102.501	176.969
1975	364.784	236.669	128.115	135.490
1980	424.612	265.164	159.448	192.193
1985	472.864	287.677	185.187	204.746	133.112	71.634
1990	525.820	312.774	213.046	239.754	148.097	91.657
1995	593.122	345.814	247.308	264.142	158.418	105.724
2000	683.862	385.571	298.291	294.116	165.512	128.604
2005	833.605	454.171	379.434	375.848	201.270	174.578
2006	873.929	473.369	400.560	389.837	207.094	182.743
2007	931.536	503.376	428.160	421.352	223.869	197.483
2008	989.985	534.262	455.723	447.174	237.174	210.071
2009	1.037.134	558.577	478.557	452.395	238.204	214.191
2010	1.078.742	579.213	499.529	455.916	236.764	219.152
2011	1.116.395	598.167	518.228	456.306	234.737	221.569
2012	1.147.736	613.788	533.948	440.334	223.505	216.829
2013	1.173.869	626.980	546.889	418.713	210.461	208.252
2014	1.204.831	642.480	562.351	412.387	206.600	205.787
2015	1.237.125	658.784	578.341	419.506	210.904	208.602
2016	1.275.781	679.783	595.998	440.630	224.342	216.288
2017	1.323.201	707.127	616.127	472.527	244.427	228.100

Source: Social Insurance Services

TABLE C.5.2. SOCIAL INSURANCE CONTRIBUTIONS, 1958-2017

(€)

Year	Employers' and insured persons' contributions	Government general contribution	Interest received	Other income (rents, fines etc.)	TOTAL
1958	657.388	328.692	5.915	0	991.995
1960	668.948	334.469	115.563	0	1.118.980
1965	2.008.107	1.004.060	303.020	6.459	3.321.646
1970	4.459.998	2.230.145	553.462	17.593	7.261.199
1975	6.921.785	3.461.073	417.828	42.823	10.843.509
1980	26.170.775	11.173.206	847.543	739.884	38.931.408
1985	118.818.203	34.682.783	19.868.972	2.084.444	175.454.403
1990	188.925.939	55.611.975	53.433.048	2.063.020	300.033.982
1995	315.588.962	100.992.357	120.859.980	3.223.603	540.664.903
2000	428.639.382	136.989.461	201.876.803	9.695.139	777.200.785
2005	634.683.111	227.667.363	182.245.611	15.557.576	1.060.153.661
2006	687.646.538	219.613.550	174.878.124	16.485.103	1.098.623.315
2007	765.658.621	244.597.469	196.830.831	20.558.197	1.227.645.118
2008	859.794.691	274.619.268	269.904.865	23.197.586	1.427.516.410
2009	951.009.288	302.511.801	117.477.649	26.757.128	1.397.755.866
2010	1.007.673.284	319.712.202	104.357.763	28.654.587	1.460.397.836
2011	1.028.855.160	326.765.590	132.492.971	31.968.590	1.520.082.311
2012	1.001.878.876	318.222.046	116.023.435	36.352.724	1.472.477.081
2013	913.532.655	290.117.624	82.470.897	34.129.330	1.320.250.506
2014	990.700.979	293.298.254	38.688.437	36.722.528	1.359.410.198
2015	1.014.773.286	300.389.154	23.095.318	37.646.843	1.375.904.601
2016	1.050.253.123	310.874.808	11.657.888	35.340.782	1.408.126.601
2017	1.152.522.827	339.981.019	11.187.965	37.377.349	1.541.069.160

Source: Social Insurance Services

SOCIAL INSURANCE

TABLE C.5.3. SOCIAL INSURANCE CLAIMS, 1957-2017

Year	Unemploy- ment benefit	Sickness benefit	Maternity grant	Maternity allowance	Paternity allowance ¹	Death grant	Death benefit	Marriage grant ²	Widow's pension	Statutory pension ³	Orphans' benefit	Injury benefit	Disableme nt benefit	Invalidity pension	Missing persons allowance	TOTAL
1957	3.751	4.454	3.235	0	n.a.	73	0	0	16	0	0	0	0	0	0	11.529
1960	78.306	11.462	8.115	0	n.a.	222	0	245	95	671	1	0	0	0	0	99.117
1965	40.440	4.841	5.661	460	n.a.	337	22	680	256	1.400	3	1.332	140	0	0	55.572
1970	23.212	7.010	5.397	758	n.a.	1.071	24	946	884	3.358	12	1.404	251	0	0	44.327
1975	105.900	3.281	1.749	395	n.a.	720	23	312	1.008	2.200	10	770	127	336	0	116.831
1980	20.827	5.880	7.775	1.895	n.a.	2.285	15	974	1.096	2.201	13	1.313	129	478	4	44.885
1985	21.917	21.063	8.457	3.084	n.a.	3.317	13	2.757	1.261	2.553	20	1.499	155	770	0	66.866
1990	13.044	44.835	9.307	5.571	n.a.	3.785	14	2.686	1.885	5.348	109	2.086	118	978	0	89.766
1995	24.145	49.651	9.009	6.124	n.a.	4.278	14	2.515	1.606	4.261	107	1.958	94	1.266	0	105.028
2000	27.969	51.819	7.617	5.468	n.a.	4.863	8	2.495	1.710	5.243	140	2.198	103	1.533	0	111.166
2005	34.612	58.046	7.413	5.970	n.a.	5.239	6	3.907	2.289	7.219	274	2.372	124	1.713	0	129.184
2006	34.527	56.263	7.697	6.656	n.a.	4.941	10	3.634	1.805	7.583	258	2.571	103	1.662	0	127.710
2007	33.131	60.872	7.554	6.494	n.a.	5.134	10	4.014	1.864	8.298	242	2.296	97	1.571	0	131.577
2008	32.607	64.163	7.952	6.966	n.a.	5.007	8	3.671	1.819	8.442	234	2.460	102	1.602	0	135.033
2009	47.377	68.694	8.579	7.549	n.a.	5.025	9	4.342	1.840	9.709	294	2.298	109	1.583	0	157.408
2010	49.282	68.418	8.808	7.742	n.a.	4.883	5	4.518	1.795	9.961	258	2.316	106	1.611	0	159.703
2011	55.358	68.310	8.595	7.635	n.a.	5.184	15	4.468	1.829	9.830	273	1.977	105	1.536	0	165.115
2012	59.832	60.877	9.067	8.067	n.a.	5.438	0	4.691	1.936	9.120	267	1.796	88	1.517	0	162.696
2013	62.771	51.662	8.067	7.314	n.a.	4.914	25	521	1.893	8.963	270	1.483	68	1.389	0	149.340
2014	51.290	52.955	8.216	7.412	n.a.	5.357	10	0	1.957	8.939	228	1.558	47	1.240	0	139.209
2015	47.204	54.542	8.250	7.276	n.a.	5.627	15	0	2.068	9.015	252	1.591	50	1.065	0	136.955
2016	44.413	55.868	8.173	7.283	n.a.	5.159	15	0	1.954	8.517	234	1.924	53	920	0	134.513
2017	42.782	60.582	8.179	7.056	2.270	5.731	0	0	2.205	8.853	237	1.975	55	1.030	0	140.955

Notes: - Claims for maternity benefits, marriage and funeral grants were discontinued from 17.3.1975 to 2.1.1977 and for unemployment benefits from 17.3.1975 to 3.4.1977.

- Claims for unemployment benefits from 1985 onwards include only initial claims. Continuation claims are excluded.

- Orphan's benefits include full and half benefits

1. Legislation for paternity allowance came into effect on 1.8.2017

2. Marriage grant was abolished for marriages that occurred from 1.1.2013 and onwards.

3. Old age pension has been renamed to statutory pension since 2.6.2017.

Source: Social Insurance Services

SOCIAL INSURANCE

TABLE C.5.4. PAYMENTS OF SOCIAL INSURANCE BENEFITS, 1957-2017

Year	(€000's)														TOTAL	
	Injury benefit	Disability benefit and pension	Death benefit	Medical ¹	Invalidity pension	Marriage grant ²	Maternity grant	Maternity allowance	Paternity allowance ³	Sickness benefit	Unemployment benefit	Widow's pension	Orphan's benefit	Statutory pension ⁴		Funeral grant
1957	0	0	0	0	0	0	17	0	n.a.	12	14	2	0	0	0	44
1960	0	0	0	0	0	2	58	0	n.a.	51	320	17	0	56	3	507
1965	46	3	3	0	0	9	43	9	n.a.	63	222	159	2	692	5	1.256
1970	50	62	41	0	0	10	41	15	n.a.	75	126	617	9	4.500	24	5.570
1975	41	137	99	9	159	7	50	19	n.a.	172	1.443	2.166	19	9.578	24	13.922
1980	104	261	181	14	743	40	292	113	n.a.	343	323	6.216	46	20.900	113	30.011
1985	434	709	525	22	3.221	424	1.032	829	n.a.	3.498	6.809	18.789	179	53.478	511	91.092
1990	719	1.230	931	27	7.397	571	1.551	3.245	n.a.	8.529	7.661	32.385	489	89.409	806	155.708
1995	1.013	1.924	1.416	44	14.837	750	2.238	8.034	n.a.	13.566	19.697	52.413	1.076	166.700	1.251	285.837
2000	1.688	2.765	1.763	56	24.385	907	2.537	11.730	n.a.	22.841	40.332	77.588	1.926	268.057	1.919	459.494
2005	2.278	4.075	2.032	4.089	39.804	1.680	2.664	14.978	n.a.	25.434	54.332	122.175	2.927	426.764	2.216	706.602
2006	2.281	4.348	2.014	4.229	44.036	2.115	3.250	17.170	n.a.	28.322	57.025	129.051	3.185	456.456	2.283	756.916
2007	2.096	4.643	2.158	5.708	46.988	1.687	2.657	17.026	n.a.	30.104	54.812	134.919	3.326	499.888	2.260	809.370
2008	2.281	4.813	2.278	6.274	49.834	2.331	3.610	23.283	n.a.	33.655	54.291	146.765	3.609	564.533	2.465	901.230
2009	2.428	4.971	2.457	6.956	50.580	2.133	3.417	25.498	n.a.	36.846	77.870	153.516	3.685	619.853	2.601	993.981
2010	1.840	5.004	2.509	7.593	52.135	2.606	4.061	31.158	n.a.	42.111	85.809	163.520	3.867	693.504	2.790	1.099.638
2011	2.003	5.106	2.567	8.222	53.479	2.496	4.250	29.482	n.a.	36.353	98.391	173.013	4.315	770.523	2.587	1.193.886
2012	1.811	5.024	2.624	8.019	54.022	3.406	4.788	32.848	n.a.	41.788	124.469	180.352	4.357	837.081	3.308	1.304.991
2013	1.625	4.956	2.614	7.481	51.522	918	4.285	30.860	n.a.	33.323	150.239	185.068	4.249	880.627	1.959	1.360.787
2014	1.283	4.903	2.535	6.988	48.674	4	4.486	29.301	n.a.	33.237	117.041	189.658	4.147	925.287	1.990	1.370.534
2015	1.201	4.647	2.448	3.426	47.484	0	4.326	28.099	n.a.	29.046	97.619	193.908	4.070	964.859	2.182	1.384.247
2016	1.556	4.595	2.398	3.581	44.234	0	3.683	25.342	n.a.	34.471	85.902	199.202	4.050	1.005.849	2.162	1.417.897
2017	1.390	4.454	2.334	3.072	41.524	0	4.405	22.041	622	30.186	81.445	205.291	3.972	1.047.077	2.182	1.450.837

Notes: - Payments for maternity benefits marriage and funeral grants were discontinued from 17.3.1975 to 2.1.1977 and for unemployment benefits from 17.3.1975 to 3.4.1977. The sums paid represent claims submitted before 17.3.1975.

1. From 1980 onwards include medical fees for employment accidents and invalidity pension.

2. Marriage grant was abolished for marriages that occurred from 1.1.2013 and onwards.

3. Legislation for paternity allowance came into effect on 1.8.2017

4. Old age pension has been renamed to statutory pension since 2.6.2017.

Source: Social Insurance Services

TABLE C.5.5. PENSIONERS BY KIND OF PENSION, 1966-2017

(Number)

Year	Statutory ¹	Widows	Invalidity ²	Disablement (industrial injury)	TOTAL
1966	5.571	1.336	n.a.	190	7.097
1970	22.528	3.758	n.a.	429	26.715
1975	27.595	7.588	434	569	36.186
1980	32.195	11.326	1.064	760	45.345
1985	35.392	15.111	1.802	831	53.136
1990	41.025	17.684	2.773	928	62.410
1995	49.831	19.504	3.653	979	73.967
1996	51.355	19.780	4.029	984	76.148
1997	52.336	20.426	4.368	987	78.117
1998	53.933	20.558	4.567	1.002	80.060
1999	55.690	20.963	4.529	1.027	82.209
2000	57.649	21.747	5.014	1.062	85.472
2001	60.021	22.234	5.363	1.074	88.315
2002	62.957	24.891	5.709	1.083	94.640
2003	66.024	25.600	5.995	1.082	98.701
2004	68.512	26.060	6.318	1.082	101.972
2005	70.291	26.523	6.668	1.095	104.577
2006	72.371	26.770	6.939	1.098	107.178
2007	76.150	27.240	7.046	1.110	111.546
2008	80.012	27.557	7.082	1.117	115.768
2009	84.254	28.098	7.115	1.091	120.558
2010	89.354	28.541	7.102	1.067	126.064
2011	93.670	29.004	6.930	1.052	130.656
2012	97.669	29.231	6.837	1.024	134.761
2013	99.974	29.179	6.353	994	136.500
2014	104.345	29.879	5.910	978	141.112
2015	106.969	30.083	5.762	951	143.765
2016	110.493	30.459	5.471	935	147.358
2017	112.808	30.495	5.069	919	149.291

Notes: 1. Old age pension has been renamed to statutory pension since 2.6.2017.

2. Introduced in 1973.

Source: Social Insurance Services

ACCIDENTS AT WORK

TABLE C.6.1a. PERSONS INVOLVED IN INDUSTRIAL ACCIDENTS BY BRANCH OF ECONOMIC ACTIVITY (ISIC 1968), 1960-2001

Industry ISIC 1968	1960	1965	1970	1974	1975	1980	1985	1990	1995	2000	2001
Agriculture, forestry and fishing	14	78	103	112	143	44	68	56	40	53	57
Mining and quarrying	4	140	94	61	33	30	9	22	13	21	28
Manufacturing	66	269	355	263	169	450	500	622	455	559	628
Electricity, gas and water	16	26	42	12	10	7	11	7	4	4	3
Construction	49	454	458	315	137	424	410	588	529	578	607
Wholesale and retail trade, restaurants and hotels	2	64	77	61	28	58	132	251	314	613	607
Transport, storage and communication	39	110	89	96	84	133	102	81	99	120	130
Financing, insurance, real estate and business services	0	6	1	5	2	2	8	26	35	136	172
Community, social and personal services	75	102	134	129	62	109	120	166	197	136	134
TOTAL	265	1,249	1,353	1,054	668	1,257	1,360	1,819	1,686	2,220	2,366

Note: - The sharp increase in 1965 and onwards was due to the introduction of a new scheme whereby benefits for employment injuries were compensated.

TABLE C.6.1b. PERSONS INVOLVED IN OCCUPATIONAL ACCIDENTS BY ECONOMIC ACTIVITY (NACE Rev. 1.1.), 2002-2007

Code NACE Rev. 1.1.	Economic Activity	2002		2003		2004		2005		2006		2007	
		Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal
A	Agriculture, hunting and forestry	0	28	1	52	0	52	0	54	1	43	2	44
B	Fishing	0	0	0	2	0	1	0	2	0	3	0	3
C	Mining and quarrying	0	16	0	11	1	20	0	11	0	11	1	12
D	Manufacturing	5	507	4	656	5	633	2	605	3	522	2	519
E	Electricity, gas and water supply	0	20	0	19	0	28	0	28	0	18	0	24
F	Construction	6	471	1	553	6	592	6	573	9	534	4	559
G	Wholesale and Retail trade; Repair of motor vehicles, motorcycles and personal and household goods	3	165	0	221	1	272	3	289	2	287	2	274
H	Hotels and Restaurants	1	219	0	306	1	256	1	261	1	331	1	327
I	Transport, storage and communication	0	69	1	76	0	100	0	111	0	94	2	112
J	Financial intermediation	0	0	0	10	0	11	0	17	0	22	0	21
K	Real estate, renting and business activities	0	22	1	33	0	35	0	38	1	22	0	30
L	Public administration and defence; Compulsory social security	2	71	0	71	0	77	1	104	0	105	1	80
M	Education	0	5	0	9	0	6	0	14	0	10	0	14
N	Health and social work	0	10	0	12	0	10	0	10	0	26	0	31
O	Other community, social and personal service activities	0	50	0	46	0	65	0	45	1	60	0	40
P	Private households with employed persons	0	0	0	0	0	0	0	0	0	1	0	0
Q	Extra-territorial organisations and bodies	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	17	1.653	8	2.078	14	2.158	13	2.162	18	2.089	15	2.090

Source: Department of Labour Inspection.

TABLE C.6.1c. PERSONS INVOLVED IN OCCUPATIONAL ACCIDENTS BY ECONOMIC ACTIVITY (NACE Rev. 2.), 2008-2017

Code NACE Rev. 2.	Economic Activity	2008		2010		2012		2013		2014		2015		2016		2017	
		Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal	Fatal	Non- fatal
A	Agriculture, forestry and fishing	1	49	3	45	1	35	1	27	0	31	0	26	2	41	0	34
B	Mining and quarrying	0	17	0	20	0	7	0	9	0	15	0	6	0	7	0	8
C	Manufacturing	4	546	2	486	1	350	2	304	1	310	0	281	0	359	1	356
D	Electricity, gas, steam and airconditioning supply	0	13	0	18	0	18	0	18	0	14	0	11	0	14	0	21
E	Water supply; sewerage, waste management and remediation activities	0	41	1	33	0	16	0	30	0	21	0	30	0	25	0	26
F	Construction	5	644	8	532	2	326	4	246	1	184	2	154	0	172	0	252
G	Wholesale and Retail trade; Repair of motor vehicles and motorcycles	1	299	2	270	1	247	0	180	0	227	0	242	1	285	0	286
H	Transportation and storage	1	113	1	133	2	116	0	102	1	93	0	122	1	131	0	151
I	Accommodation and food service activities	0	333	1	308	0	329	1	323	1	394	1	432	1	517	0	566
J	Information and communication	0	14	0	20	0	19	0	17	0	12	0	14	0	18	0	12
K	Financial and insurance activities	0	23	0	26	0	17	0	10	0	11	0	12	0	18	0	11
L	Real estate activities	0	7	0	1	0	2	0	3	0	4	0	3	0	3	0	1
M	Professional, scientific and technical activities	0	19	0	14	0	4	0	9	0	11	1	8	0	9	0	14
N	Administrative and support service activities	0	26	0	27	0	32	0	32	0	47	0	42	0	43	0	73
O	Public administration and defence; compulsory social security	0	112	1	121	1	111	0	134	0	122	0	99	0	139	1	126
P	Education	0	15	0	15	0	20	0	24	0	31	0	31	0	31	0	28
Q	Human health and Social Work Activities	0	33	0	39	0	38	0	28	0	32	0	25	0	32	0	38
R	Arts, Entertainment and Recreation	0	19	0	18	0	14	0	18	0	18	0	16	0	22	0	25
S	Other Service Activities	0	16	0	13	0	16	0	8	1	19	0	21	0	19	0	23
T	Activities of households as employers; Undifferentiated goods- and services-producing activities of households for own use	0	14	0	17	1	15	1	6	0	13	0	13	0	12	0	14
U	Activities of extraterritorial organisations and bodies	0	2	0	9	0	0	0	1	0	4	0	4	0	3	0	3
	TOTAL	12	2.355	19	2.165	9	1.732	9	1.529	5	1.613	4	1.592	5	1.900	2	2.068

Source: Department of Labour Inspection.

ACCIDENTS AT WORK

TABLE C.6.2. PERSONS INVOLVED IN INDUSTRIAL ACCIDENTS BY CAUSE, 1969-2017

Year	Machines	Means of transport and lifting	Other equipment	Materials substances & radiation	Working environment	Other causes	Accidents on the way to & from work	TOTAL
1969	186	145	200	350	168	212	162	1.423
1970	161	169	199	329	185	147	163	1.353
1975	64	71	82	170	82	127	72	668
1980	198	121	144	301	181	102	210	1.257
1981	184	120	157	299	160	120	173	1.213
1982	177	89	135	309	128	147	187	1.172
1983	171	86	133	336	173	64	180	1.143
1984	200	106	159	346	221	54	191	1.277
1985	191	112	190	348	203	126	179	1.349
1986	222	119	229	326	220	235	224	1.575
1987	217	118	405	274	373	66	211	1.664
1988	179	93	560	293	292	76	257	1.750
1989	326	48	496	287	155	175	242	1.729
1990	540	160	400	286	200	26	201	1.813
1991	394	107	354	395	187	18	241	1.696
1992	353	96	402	433	230	10	232	1.756
1993	309	96	349	345	270	16	204	1.589
1994	318	114	247	367	315	13	165	1.539
1995	322	144	250	393	335	17	217	1.678
1996	282	149	295	281	320	17	191	1.535
1997	220	141	261	269	357	27	187	1.462
1998	220	136	333	460	389	31	225	1.794
1999	278	156	206	151	749	174	211	1.925
2000	246	189	241	123	862	295	259	2.215
2001	259	140	215	152	986	333	272	2.357
2002	172	196	106	29	489	678	...	1.670
2003	205	239	112	37	628	865	...	2.086

As from year 2004 classification of "Causes", according to the data received from the Department of Labour Inspection, has been changed as follows:

Year	Buildings / Structures	Machinery / Equipment	Transportation Means	Materials / Substances	Other Causes	Accidents on the way to & from work	TOTAL
2004	750	596	208	528	90	...	2.172
2005	757	550	233	566	69	...	2.175
2006	786	503	211	546	61	...	2.107
2007	785	486	191	568	75	...	2.105
2008	877	536	221	631	102	...	2.367
2009	862	504	240	509	112	...	2.227
2010	810	490	253	511	120	...	2.184
2011	687	439	229	522	133	...	2.010
2012	599	365	196	418	163	...	1.741
2013	574	336	182	327	119	...	1.538
2014	554	360	187	371	146	...	1.618
2015	531	404	205	362	94	...	1.596
2016	673	461	267	397	107	...	1.905
2017	706	503	270	461	130	...	2.070

Note: - For 1974 and 1982-2001 fatal accidents are not included.

Source: Department of Labour Inspection for 2002-2010 and Department of Social Insurance for previous years.

LABOUR DISPUTES AND WORK STOPPAGES

TABLE C.7.1. LABOUR DISPUTES, WORK STOPPAGES AND WORKDAYS LOST, 1960-2017

Year	Labour Disputes		Work Stoppages		Workdays Lost
	Number	Workers involved	Number	Workers involved	
1960	23	...	27.005
1965	94	8.898	20	1.013	1.073
1970	142	34.652	35	4.725	5.938
1975	102	13.896	9	1.132	7.808
1980	213	43.019	38	49.833	101.509
1981	187	21.713	38	8.253	18.232
1982	288	34.130	31	3.957	7.934
1983	237	43.019	28	3.975	12.813
1984	266	44.157	29	3.915	11.339
1985	261	29.255	30	8.082	16.834
1986	356	85.755	39	4.796	9.797
1987	343	54.695	38	18.257	91.109
1988	293	72.859	35	5.590	30.327
1989	339	45.422	37	12.462	32.826
1990	316	77.095	20	8.045	32.174
1991	319	54.788	31	4.782	10.347
1992	260	99.792	27	49.897	59.720
1993	245	88.269	24	16.945	23.883
1994	234	69.473	32	15.362	28.911
1995	268	94.460	26	64.061	97.609
1996	225	23.289	20	3.914	7.705
1997	237	23.269	16	2.295	5.240
1998	192	63.944	20	6.591	7.948
1999	185	33.891	21	2.108	4.557
2000	166	31.638	6	180	1.136
2001	236	60.273	25	1.699	4.778
2002	172	44.126	23	3.496	7.051
2003	246	45.308	18	3.535	6.901
2004	279	95.015	13	6.479	9.053
2005	220	44.660	25	14.637	15.339
2006	253	65.625	10	25.955	26.898
2007	210	56.878	8	3.396	10.289
2008	184	37.173	8	743	1.034
2009	229	41.871	6	573	1.743
2010	255	31.311	4	200	200
2011	294	75.651	57	82.336	39.350
2012	316	30.962	76	86.500	132.811
2013	280	49.791	47	44.273	605.672
2014	228	19.197	43	23.741	29.670
2015	228	13.148	31	6.393	13.223
2016	176	54.905	15	5.520	35.803
2017	149	14.401	16	5.074	3.990

Source: Annual Reports of the Ministry of Labour and Social Insurance.

LABOUR DISPUTES AND WORK STOPPAGES

TABLE C.7.2a. WORK STOPPAGES AND WORKDAYS LOST BY BRANCH OF ECONOMIC ACTIVITY (ISIC 1968), 1960-2001

Year	Workdays Lost										Work stoppages
	TOTAL	Industry ISIC 1968									
		Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Electricity, gas and water	Construction	Wholesale and retail trade, restaurants and hotels	Transport, storage and communication	Financing, insurance, real estate and business services	Community, social and personal services	
1960	27.005	0	1.400	2.055	0	85	530	0	0	22.935	23
1965	1.073	0	0	226	0	82	39	383	0	343	20
1970	5.938	1.773	120	1.503	0	922	0	337	0	1.283	35
1971	23.629	1.640	350	8.952	1	2.902	361	419	0	9.004	29
1972	142.427	1.000	1.051	2.548	0	513	65.877	8.500	0	62.938	46
1973	12.874	3.710	0	7.283	0	74	135	429	0	1.243	11
1974	14.349	3.958	0	1.450	3.200	1.629	511	1.301	0	2.300	18
1975	7.808	6.500	0	671	0	0	637	0	0	0	9
1976	2.683	480	0	1.549	0	0	644	0	0	10	9
1977	2.469	580	0	1.007	0	0	522	0	0	360	7
1978	9.169	350	0	1.534	450	0	219	0	0	6.616	14
1979	22.243	8.560	1.500	1.588	0	453	64	1.575	3.575	4.928	27
1980	101.509	0	0	9.939	35	14.535	908	1.269	3.500	71.323	38
1981	18.232	1.157	0	1.248	0	220	240	95	4.000	11.272	38
1982	7.934	0	0	2.783	0	859	646	644	0	3.002	31
1983	12.831	2.300	68	6.907	0	1.642	1.314	405	0	195	28
1984	11.339	0	0	461	0	405	840	394	220	9.019	29
1985	16.834	0	0	9.104	0	1.048	485	3.325	36	2.836	30
1986	9.797	0	0	5.648	0	835	1.393	978	0	943	39
1987	91.109	6.050	0	44.688	130	0	498	260	28.481	11.002	38
1988	30.327	10.300	5.460	787	57	56	896	6.056	250	6.465	35
1989	32.826	0	0	5.077	1.747	120	51	3.783	6.055	15.993	37
1990	32.174	45	0	175	0	6.048	329	810	24.305	462	20
1991	10.347	0	0	4.386	100	0	418	440	620	4.383	31
1992	59.720	0	0	3.611	105	40.000	0	5.830	301	9.873	27
1993	23.883	0	150	6.645	72	130	4.284	240	0	12.362	24
1994	28.911	0	0	17.579	60	0	7.267	0	0	4.005	32
1995	97.609	0	200	31.094	0	60.000	3.522	274	0	2.519	26
1996	7.705	1.400	0	1.142	200	0	526	235	0	4.202	20
1997	5.240	0	0	1.500	0	0	1.173	0	0	2.567	16
1998	7.948	0	0	3.802	50	0	1.400	50	0	2.646	20
1999	26.037	0	0	64	0	300	19.513	5.695	0	465	21
2000	1.136	600	0	0	0	360	78	28	0	70	6
2001	4.778	1.821	0	140	0	891	57	0	1.237	632	25

Source: Annual Reports of the Ministry of Labour and Social Insurance.

LABOUR DISPUTES AND WORK STOPPAGES

TABLE C.7.2b. WORK STOPPAGES AND WORKDAYS LOST BY BRANCH OF ECONOMIC ACTIVITY (NACE Rev. 1.1.), 2002-2010

Code NACE Rev. 1.1.	Economic activity	Work stoppages									Workdays lost									
		2002	2003	2004	2005	2006	2007	2008	2009	2010	2002	2003	2004	2005	2006	2007	2008	2009	2010	
A	Agriculture, hunting and forestry	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	Fishing	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	Mining and quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	Manufacturing	2	0	3	3	1	0	2	2	0	0	0	8.135	40	0	28	16	0	0	
E	Electricity, gas and water supply	3	0	0	2	0	1	0	0	0	0	0	2.577	0	1.700	0	0	0	0	
F	Construction	2	5	1	1	1	2	1	1	0	0	620	13	25.000	1.073	500	45	25	0	
G	Wholesale and Retail trade; Repair of motor vehicles, motorcycles and personal and household goods	2	0	0	0	1	1	2	0	1	0	104	0	900	24	321	0	155	0	
H	Hotels and Restaurants	1	2	1	0	1	1	0	1	0	0	200	5.659	30	25	80	0	1.012	0	
I	Transport, storage and communication	7	1	0	0	3	2	1	0	2	0	1.262	50	360	6.212	120	0	0	0	
J	Financial intermediation	2	0	1	4	0	0	0	0	0	0	575	0	3.230	0	0	0	0	0	
K	Real estate, renting and business activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
L	Public administration and defence; Compulsory social security	0	0	0	0	3	0	2	1	0	0	0	0	573	0	65	310	0	0	
M	Education	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
N	Health & social work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
O	Other community, social and personal service activities	2	10	7	14	0	1	0	1	1	0	94	572	963	1.372	0	1.200	0	360	20
P	Private households with employed persons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q	Extra-territorial organisations and bodies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	23	18	13	25	10	8	18	10	4	7.051	6.901	9.053	15.339	26.898	10.289	1.034	1.743	200	

Source: Ministry of Labour and Social Insurance

LABOUR DISPUTES AND WORK STOPPAGES

TABLE C.7.2c. WORK STOPPAGES AND WORKDAYS LOST BY BRANCH OF ECONOMIC ACTIVITY (NACE Rev. 2.), 2011-2017

Code NACE Rev. 2	Economic Activity	Work stoppages										Workdays lost														
		2011	2012	2013	2014	2015	2016	2017	2011	2012	2013	2014	2015	2016	2017											
A	Agriculture, Forestry and Fishing	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	288	0	4	0	0	0	0	0	0	
B	Mining and Quarrying	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	700	0	0	0	0	0	0	0	0	
C	Manufacturing	8	22	5	10	2	1	4									4.780	4.628	448	1.862	72	100	319			
D	Electricity, Gas, Steam and Air Conditioning Supply	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.200	0	0	0	0	0	
E	Water Supply; Sewerage, Waste Management and Remediation Activities	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	180	200	0	0	0	
F	Construction	20	22	11	12	3	0	1									1.332	107.249	600.976	1.574	410	0	600			
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	1	3	1	0	0	1	0	0	0	1	0	0	0	0	0	11	138	108	0	0	0	106	0	0	
H	Transportation and Storage	4	16	1	15	3	6	5									668	9.330	60	14.014	374	1.460	363			
I	Accommodation and Food Service Activities	10	5	18	0	0	1	0	0	0	1	0	0	0	0	0	756	2.141	2.743	0	0	13	0	0	0	
J	Information and Communication	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	185	0	0	75	0	0	0	
K	Financial and Insurance Activities	0	1	1	0	2	0	2	0	0	2	0	2	0	0	0	0	63	61	0	0	975	0	2.077		
L	Real Estate Activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
M	Professional, Scientific and Technical Activities	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	0	
N	Administrative and Support Service Activities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
O	Public Administration and Defence; Compulsory Social Security	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	30.573	101	0	0	0	0	0	0	0	
P	Education	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275	0	0	0	0	0	0	
Q	Human Health and Social Work Activities	0	5	1	0	12	3	3									0	9.161	83	0	2.737	33.850	131			
R	Arts, Entertainment and Recreation	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158	0	0	0	0	0	0	0	0	
S	Other Service Activities	0	0	4	2	6	0	1									0	0	729	20	8.475	0	500			
T	Activities of Households	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL	57	76	47	43	31	15	16								39.350	132.811	605.672	29.670	13.223	35.804	3.990				

Notes: - As from 2008, for the classification of the employed by industry, the European System of Classification of Economic Activities (Nace Rev. 2) is used.

D. EXTERNAL TRADE



D. EXTERNAL TRADE

SCOPE

This section gives a comprehensive account of Cyprus External Trade in goods. Analysis is given of the value of imports and exports by H.S. Commodity Section and by main partner country.

External trade statistics cover both extra-EU and intra-EU trade.

COVERAGE

The data for 1974 onwards refer only to merchandise imports and exports from ports and airports in the Government controlled areas.

DATA SOURCES

Since the accession of Cyprus to EU in May 2004, major changes were brought into trade statistics data. Trade statistics with EU Member States and trade statistics with non-EU countries are compiled mainly from two separate sources. This was the consequence of the abolition of custom formalities between EU Member States, which had served as the traditional source of trade statistics, and the introduction of a new data collection system called Intrastat. Customs declarations, the traditional source of almost all trade statistics, were no longer required for most movements of goods within the EU. A new EU wide system for collecting intra-EU trade statistics, Intrastat, was introduced in May 2004 for the compilation of statistics with Member States.

The introduction of Intrastat as from May 2004 involved a methodological break with the past. Intra-EU trade statistics are compiled using the information extracted mainly from two sources: The first is the Intrastat system in which the providers of statistical information submit detailed monthly returns giving information on arrivals and/or dispatches with EU countries to national responsible Authority. The second main source for the collection of Intra-EU trade statistics is the VAT return, on which all traders are required to record the total value of goods imported from and exported to other EU Member States. The information provided on the VAT returns is necessary for the collection of Intra- EU trade for those traders below the Intrastat thresholds, for maintaining the Intrastat trader's register and for identifying those traders exceeding the thresholds, who are eligible to make the detailed Intrastat return. The Legal background of Intra-EU trade statistics is the 2004 National Intrastat Law (L38 (I)/2004) relating to the statistics of the trading of goods between Member States and the 2004 National Law (Amended) (L135(I)/2004), as well as the relevant Community legislation.

The statistics of trade with non-EU countries are compiled mainly from the Customs Authority computerized system for imports ("Theseas" system) and the Customs computerized system for exports.

CLASSIFICATION SYSTEM USED

Product classification

With regards to the commodity classification used in this publication, this is based on the Harmonised Commodity Description and Coding System (H.S.) or more simply the Harmonised System or H.S. (6 digits level) and Combined Nomenclature (C.N.) which includes almost 10 000 eight-digit codes.

The Harmonised System is a legal instrument and was adopted by the Customs Co-operation Council (now the World Customs Organisation) in June 1983 and the International Convention on the Harmonised System (H.S. Convention) entered into force on the 1st January 1988.

According to the H.S. Convention, the H.S. means the Nomenclature comprising the headings and the subheadings and their related numerical codes, the Section, Chapter and Subheadings notes and the General Rules for the interpretation of the Harmonised System.

The shape of the H.S. and the C.N. classifications (reference year 2017) is illustrated in the following table:

Nomenclature	Levels of breakdown	Code	Number
Harmonised System (H.S.)	Section	One digit	21
	Chapter	Two digits	99
	Heading	Four digits	1 227
	Sub-Heading	Six digits	5 396
Combined Nomenclature (C.N.)	Sub-Heading	Eight digits	9 537

Country Classification

The classification of countries is the country nomenclature (Geonomenclature) as set out annually in the Official Journal of the European Communities. The United Nations' ISO alpha-2 coding system is followed, in which each country is identified by a two-letter code.

DEFINITIONS OF TERMS USED

Total Imports/Arrivals refer to those goods crossing the national boundaries either being cleared directly for home use or warehoused. As from May 2004, the imports from E.U Countries were renamed to arrivals according to E.U. regulations and methodology.

Imports/Arrivals destined for home use refer to those goods either cleared at the time of importation, for home use or being withdrawn from bonded warehouses for home consumption.

Total Exports/Dispatches refer to the outgoing goods from customs warehouse or directly from local market at the time they leave Cyprus. As from May 2004, the exports to E.U Countries were renamed to dispatches according to E.U. regulations and methodology.

Exports/Dispatches of domestically produced goods refer to those goods which have been produced, manufactured or partly manufactured domestically and are exported.

Exports/Dispatches of foreign produced goods (or re-exports) refer to those goods re-exported in the same physical condition as when they were previously imported or after having undergone a minor process or transformation which leaves them essentially unchanged.

Stores and provisions denote ships' and aircrafts' stores and supplies. Ships' and Aircrafts' stores means the various products for consumption by the crew and passengers of vessels or aircrafts as well as the products for the operation of the engines, machines and other equipment on vessels or aircraft, such as fuel, oil and lubricants.

Transit Trade (direct transit trade) i.e. goods being transhipped or moved through Cyprus for purposes of transportation only, are not included in the statistics.

Goods transhipped under bond are to be distinguished from goods which are entered for storage in bonded warehouses under Customs control and are afterwards exported there from. These latter goods are included in the figures of imports and exports under the "general trade" system of recording.

BASIS OF VALUATION

(a) General

The customs value of imported goods is determined according to the Section 159 of the Customs and Excise Law No. 82 of 1967, as amended by Law No. 98 of 1989, and the rules laid down by the Agreement on implementation of Article VII of the General Agreement on Tariffs and Trade (G.A.T.T.), which was signed by the Republic of Cyprus and published in the Official Gazette No. 2416 of 2 June 1989 (Seventh Supplement). The value of the exported goods is determined according to the Exchange Control Law (Chapter 199, Section 25(1) (b)).

(b) Imports/Arrivals

For goods subject to duty on “ad valorem” basis, the statistical value is the same as the value for customs purposes. This value includes freight, insurance, commissions and all other costs, charges and expenses attributed to the sale and delivery of the goods to the port or place of importation into Cyprus, with the exception of any duty or tax chargeable in Cyprus. This value is known as the CIF (cost, insurance, freight) value.

Where an amount in foreign currency is converted to its euro currency equivalent, the rate of exchange used is that applicable at the time of lodgement of the customs entry.

(c) Exports/Dispatches

Export values are on a FOB (free on board) basis i.e. the cost of the goods to the purchaser abroad, including packing, inland transport in Cyprus, port charges, loading charges and all other costs, profits, charges and expenses (i.e. insurance and commission) accruing up to the point where the goods are deposited on board the exporting vessel or aircraft.

Exclusions

The implementing Regulations covering the compilation of trade statistics contain a comprehensive list of goods to be excluded from the statistics for methodological reasons. The related lists of the aforementioned goods are defined by the relevant Commission Regulations (EC).

GROUPING OF COUNTRIES

In the detailed tables, countries are arranged in two groups:

(a) E.U Countries include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, the United Kingdom and,

(b) Non-E.U Countries include all other countries not included in the abovementioned group, including countries and territories not specified (for data referring to periods prior to May 2004).

OTHER RELEVANT PUBLICATIONS OR SOURCES OF INFORMATION

More detailed data on Cyprus foreign trade can be found in the following publications issued by Statistical Service of Cyprus:

1. “INTRA-EXTRA EU TRADE STATISTICS (SUMMARISED DATA)”
2. “INTRA-EXTRA EU TRADE STATISTICS (BY COMMODITY AND COUNTRY)”
3. “CYPRUS EXTERNAL TRADE STATISTICS, (VOL. I-IV)”

EXTERNAL TRADE

TABLE D.1. FOREIGN TRADE SUMMARY, 1930-2017

(€000's)

Year	IMPORTS/ARRIVALS (C.I.F.)		EXPORTS/DISPATCHES (F.O.B.)			Crude Trade Balance	Ratio of Exports/ Dispatches to Imports/ Arrivals (%)	Ratio of Exports/ Dispatches to G.D.P. (%)
	Total	Destined for home use ¹	Total (a+b)	Domestic (a)	Foreign (b)			
1930	2.431	...	2.081	1.956	125	-350	85,6	...
1940	3.134	...	2.618	2.416	202	-516	83,5	...
1950	23.022	...	18.895	17.928	967	-4.127	82,1	...
1960	63.346	65.846	32.860	28.607	4.253	-30.487	51,9	21,0
1970	167.834	166.818	77.210	68.336	8.874	-90.624	46,0	19,9
1975	194.283	191.259	95.702	83.778	11.924	-98.581	49,3	21,8
1980	724.946	669.885	321.279	268.297	52.982	-403.667	44,3	24,7
1985	1.302.486	1.153.432	496.538	360.019	136.519	-805.947	38,1	19,6
1990	2.184.512	1.852.936	744.265	448.834	295.430	-1.440.247	34,1	17,0
1995	2.854.062	2.293.123	949.310	410.794	538.516	-1.904.752	33,3	13,4
2000	4.103.976	3.363.711	1.011.260	411.367	599.893	-3.092.716	24,6	10,4
2001	4.320.574	3.719.319	1.073.051	424.759	648.292	-3.247.523	24,8	10,2
2002	4.248.629	3.855.354	873.569	402.564	471.005	-3.375.060	20,6	8,0
2003	3.936.673	3.582.028	814.660	367.762	446.898	-3.122.013	20,7	7,0
2004	4.577.860	4.230.768	936.369	415.086	521.283	-3.641.491	20,5	7,5
2005	5.069.069	4.426.956	1.228.743	406.984	821.759	-3.840.326	24,2	9,2
2006	5.513.455	5.030.986	1.111.758	446.626	665.133	-4.401.697	20,2	7,7
2007	6.353.444	5.928.992	1.082.668	505.073	577.595	-5.270.776	17,0	6,8
2008	7.366.650	6.925.061	1.190.369	547.167	643.203	-6.176.281	16,2	6,9
2009	5.691.778	5.430.394	970.447	479.368	491.079	-4.721.331	17,0	5,8
2010	6.517.413	6.218.758	1.136.788	566.658	570.129	-5.380.625	17,4	6,5
2011	6.310.513	5.951.195	1.403.966	627.247	776.719	-4.906.547	22,2	7,8
2012	5.742.195	5.450.169	1.422.399	648.318	774.081	-4.319.796	24,8	8,0
2013	4.830.360	4.579.401	1.609.265	715.934	893.331	-3.221.095	33,3	8,9
2014	6.070.440	5.817.343	2.453.211	735.333	1.717.878	-3.617.229	40,4	13,9
2015	6.434.713	5.908.367	3.027.338	834.053	2.193.285	-3.407.375	47,0	17,1
2016	7.117.491	6.460.287	2.714.184	962.833	1.751.351	-4.403.307	38,1	14,7
2017	8.216.208	7.305.934	2.968.382	###	1.732.309	-5.247.826	36,1	15,2

Notes: 1. Corresponds to imports for home consumption.

- Domestic and Foreign Exports include stores and provisions.

EXTERNAL TRADE

TABLE D.2. EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2017

(€000's)

	Year	Imports/Arrivals (c.i.f.) Total	Exports/Dispatches (f.o.b.)				
			Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
Total	1990	2.184.512	744.265	437.019	225.376	11.815	70.054
	1995	2.854.062	949.310	399.364	471.871	11.430	66.645
	2000	4.103.976	1.011.260	382.657	511.845	28.710	88.049
	2005	5.069.069	1.228.743	406.165	629.235	819	192.524
	2006	5.513.455	1.111.758	445.630	459.771	996	205.362
	2007	6.353.444	1.082.668	504.235	408.971	838	168.624
	2008	7.366.650	1.190.369	546.565	412.154	602	231.049
	2009	5.691.778	970.447	478.627	355.860	741	135.219
	2010	6.517.413	1.136.788	566.157	407.300	501	162.829
	2011	6.310.513	1.403.966	625.950	521.891	1.297	254.828
	2012	5.742.195	1.422.399	644.909	512.154	3.410	261.927
	2013	4.830.360	1.609.265	710.257	644.762	5.677	248.569
	2014	6.070.440	2.453.211	731.174	1.482.497	4.159	235.381
	2015	6.434.713	3.027.338	824.578	1.991.445	9.475	201.840
	2016	7.117.491	2.714.184	953.478	1.560.309	9.356	191.042
	2017	8.216.208	2.968.382	1.226.564	1.498.422	9.509	233.888
I. Live animals; animal products	1990	37.866	11.463	9.742	916	463	342
	1995	50.896	15.647	13.988	520	653	485
	2000	60.677	30.243	27.991	2.143	27	82
	2005	99.895	61.652	60.493	1.159	0	0
	2006	105.077	56.098	54.994	492	0	612
	2007	133.064	64.104	63.594	508	0	2
	2008	143.767	82.628	81.905	717	1	6
	2009	131.094	64.853	64.237	541	1	74
	2010	147.305	76.740	76.536	188	2	15
	2011	156.223	91.556	89.736	166	4	1.650
	2012	165.018	95.876	92.157	3.689	16	13
	2013	160.026	115.431	111.699	3.659	29	43
	2014	176.720	127.140	125.762	1.280	27	71
	2015	183.389	146.543	145.549	991	2	1
	2016	198.309	177.022	176.757	251	15	0
	2017	221.130	204.748	203.998	725	20	5
II. Vegetable products	1990	78.724	113.822	109.311	4.097	383	31
	1995	97.843	116.230	114.277	1.473	449	31
	2000	130.512	54.579	54.341	201	3	34
	2005	135.948	73.392	73.112	279	1	0
	2006	159.984	92.265	90.476	1.700	2	87
	2007	203.601	102.443	101.094	1.320	4	25
	2008	255.808	96.068	92.640	3.424	4	0
	2009	193.187	78.459	77.390	1.068	2	0
	2010	209.866	79.250	78.204	1.035	2	10
	2011	232.010	95.563	94.397	1.162	5	0
	2012	216.131	77.337	76.572	714	50	1
	2013	212.416	100.906	98.696	2.139	69	2
	2014	221.368	81.345	79.870	1.423	52	0
	2015	217.966	67.877	66.309	1.558	9	0
	2016	217.463	78.203	76.358	1.845	0	0
	2017	237.315	77.985	75.559	2.425	0	2

(cont'd)

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2017

(€000's)

	Year	Imports/Arrivals (c.i.f.) Total	Exports/Dispatches (f.o.b.)				
			Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
III. Animal or vegetable or vegetable waxes edible fats, animals fats and oils, prepared	1990	19.099	9.484	8.089	1.350	46	0
	1995	26.823	9.728	9.631	20	73	3
	2000	17.739	4.994	4.973	21	0	0
	2005	20.693	2.639	2.638	1	0	0
	2006	21.673	1.889	1.875	2	0	13
	2007	23.551	1.962	1.949	13	0	0
	2008	43.400	2.150	2.111	38	0	0
	2009	32.937	1.278	1.278	0	0	0
	2010	33.989	1.554	1.483	72	0	0
	2011	39.546	3.881	3.289	545	0	46
	2012	34.911	3.864	2.835	1.029	0	0
	2013	25.979	2.774	2.500	274	0	0
	2014	25.177	2.974	2.420	553	0	0
	2015	27.231	3.163	2.864	299	0	0
	2016	28.071	3.536	3.347	189	0	0
2017	30.605	4.801	4.598	203	0	0	
IV. Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	1990	156.305	116.161	59.194	43.653	2.163	11.150
	1995	413.273	338.279	44.529	274.007	3.177	16.566
	2000	565.959	351.065	57.347	287.962	2.414	3.341
	2005	384.652	85.173	47.632	36.713	454	375
	2006	421.097	77.043	29.924	45.409	661	1.049
	2007	477.409	87.079	35.083	50.966	677	354
	2008	564.386	84.240	32.166	51.327	567	180
	2009	542.945	87.619	36.191	50.790	516	122
	2010	594.780	102.647	40.321	61.522	461	343
	2011	584.642	101.224	45.835	51.040	1.247	3.101
	2012	607.412	100.381	46.233	50.454	3.175	519
	2013	586.738	114.446	43.177	65.256	5.332	681
	2014	603.729	111.821	41.598	65.906	3.905	412
	2015	619.457	112.624	49.227	62.907	91	400
	2016	652.524	126.065	56.946	68.555	34	531
2017	688.375	133.274	61.257	71.594	35	388	
V. Mineral products	1990	219.236	63.965	16.560	103	7.844	39.458
	1995	227.042	51.136	15.894	349	6.500	28.393
	2000	536.310	132.579	25.247	1.012	25.275	81.044
	2005	832.802	198.967	14.712	262	244	183.749
	2006	1.010.678	223.906	21.673	196	216	201.820
	2007	1.083.674	185.597	17.709	61	38	167.789
	2008	1.469.458	242.776	11.979	204	0	230.592
	2009	1.007.937	147.802	12.559	139	177	134.926
	2010	1.322.815	174.716	12.426	124	0	162.166
	2011	1.592.861	264.717	14.931	610	0	249.176
	2012	1.738.085	284.929	23.877	262	0	260.790
	2013	1.402.791	300.714	54.526	109	0	246.078
	2014	1.272.630	295.833	61.502	126	0	234.205
	2015	1.124.808	466.702	173.291	89.358	4.602	199.450
	2016	1.069.953	498.261	250.097	55.520	4.894	187.750
2017	1.463.432	663.260	404.301	22.367	4.195	232.398	

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2017

(€000's)

	Year	Imports/Arrivals (c.i.f.) Total	Exports/Dispatches (f.o.b.)				
			Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
VI. Products of the chemical or allied industries	1990	125.529	37.828	24.254	4.694	116	8.765
	1995	199.098	62.127	41.951	7.465	84	12.628
	2000	298.508	72.363	67.559	3.322	272	1.211
	2005	384.022	126.866	99.817	25.866	70	1.114
	2006	429.042	137.363	101.518	35.243	20	583
	2007	485.588	157.668	113.417	44.220	0	31
	2008	533.895	184.357	137.426	46.921	1	9
	2009	514.872	185.766	122.063	63.700	2	2
	2010	547.099	262.565	142.656	119.897	10	2
	2011	553.589	343.108	155.436	187.664	2	6
	2012	544.586	351.516	173.176	178.329	2	8
	2013	546.759	340.024	213.311	126.701	8	4
	2014	535.568	306.801	216.426	90.336	7	33
	2015	555.357	331.386	231.095	100.285	1	5
	2016	567.927	335.178	232.932	102.224	22	0
2017	609.212	347.557	252.418	95.137	0	1	
VII. Plastics and articles thereof; rubber and articles thereof	1990	79.816	5.787	3.745	1.994	34	14
	1995	119.396	10.917	8.745	2.028	118	26
	2000	143.948	8.632	6.978	1.289	111	254
	2005	173.961	10.269	8.048	1.930	41	250
	2006	186.338	9.161	7.713	1.197	44	208
	2007	221.111	10.338	7.884	2.427	25	2
	2008	252.428	11.638	7.132	4.479	27	1
	2009	207.344	8.532	6.930	1.566	36	0
	2010	222.286	11.020	7.480	3.509	27	4
	2011	223.870	14.512	8.790	5.691	30	1
	2012	202.486	16.325	10.655	5.537	133	0
	2013	161.535	16.196	11.180	4.725	167	125
	2014	174.099	15.050	12.462	2.452	124	12
	2015	181.559	16.828	14.729	2.097	1	0
	2016	198.275	20.868	18.416	2.450	1	0
2017	223.313	24.130	20.155	3.975	0	0	
VIII. Raw hides and skins, leather and furskins; saddlery and harness; travel goods;	1990	22.736	11.748	10.889	581	43	236
	1995	17.102	5.207	3.487	1.402	0	317
	2000	24.335	4.541	2.741	1.770	0	29
	2005	24.331	4.121	3.735	385	0	0
	2006	28.283	4.521	3.569	948	2	2
	2007	31.779	4.364	3.268	1.097	0	0
	2008	38.147	4.359	3.769	590	0	0
	2009	33.508	3.918	2.894	1.024	0	0
	2010	32.410	4.736	3.429	1.307	0	0
	2011	34.924	5.640	4.243	1.397	0	0
	2012	34.974	6.551	4.750	1.801	0	0
	2013	29.743	7.197	4.774	2.423	0	0
	2014	31.068	5.678	3.111	2.565	0	2
	2015	30.775	5.561	3.072	2.489	0	0
	2016	26.935	5.450	2.895	2.555	0	0
2017	32.702	7.131	3.493	3.638	0	0	

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2017

(€000's)

	Year	Imports/Arrivals (c.i.f.) Total	Exports/Dispatches (f.o.b.)				
			Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
IX. Wood; wood charcoal; cork; manufactures of straw, of esparto; basketware and wickerwork	1990	34.890	381	287	94	0	0
	1995	49.223	606	466	121	2	18
	2000	53.135	1.026	161	749	0	116
	2005	91.165	738	685	53	0	0
	2006	92.986	735	616	119	0	0
	2007	124.923	551	406	144	1	0
	2008	115.253	964	291	673	0	0
	2009	75.180	1.424	1.230	194	0	0
	2010	76.424	978	634	344	0	0
	2011	67.037	1.372	190	1.182	0	0
	2012	49.362	877	454	423	0	0
	2013	39.727	526	179	347	0	0
	2014	45.817	707	242	465	0	0
	2015	44.213	338	153	185	0	0
	2016	53.985	706	299	407	0	0
2017	58.155	429	231	198	0	0	
X. Pulp of wood or of other fibrous cellulosic material; recovered paper or paperboard; paper and paperboard	1990	82.021	14.431	11.641	2.455	335	0
	1995	111.086	15.947	11.816	3.963	167	0
	2000	136.777	15.530	9.528	5.947	20	36
	2005	148.272	15.276	9.577	5.695	1	2
	2006	158.699	17.727	12.228	5.464	2	32
	2007	163.384	14.245	9.725	4.518	1	0
	2008	168.296	13.280	9.180	4.099	1	0
	2009	147.415	12.488	7.083	5.404	0	0
	2010	159.804	15.252	9.909	5.343	0	0
	2011	147.196	16.188	11.273	4.914	0	0
	2012	118.034	10.431	5.890	4.537	4	0
	2013	104.660	20.239	5.249	14.979	9	1
	2014	106.661	16.141	4.985	11.141	14	0
	2015	106.012	6.099	5.549	533	16	1
	2016	109.303	5.980	5.641	339	0	0
2017	112.874	7.651	7.207	444	0	0	
XI. Textiles and textile articles	1990	205.760	176.623	126.216	49.589	301	518
	1995	209.813	135.820	79.710	55.523	131	456
	2000	294.419	80.366	40.847	39.299	83	137
	2005	275.428	20.553	8.000	12.527	1	25
	2006	284.053	16.026	7.322	8.610	33	61
	2007	331.351	14.852	6.969	7.879	2	3
	2008	350.329	15.200	4.993	10.205	2	0
	2009	328.136	13.494	3.453	10.038	2	1
	2010	313.856	13.156	2.768	10.388	0	0
	2011	303.131	10.844	2.913	7.927	0	4
	2012	282.471	16.605	3.353	13.247	2	2
	2013	236.389	9.386	2.703	6.676	3	4
	2014	269.878	16.398	2.798	13.599	0	1
	2015	267.204	18.003	3.645	14.342	0	15
	2016	268.636	12.236	2.906	9.329	0	0
2017	285.084	11.800	3.426	8.374	0	0	

(cont'd)

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2017

(€000's)

	Year	Imports/Arrivals (c.i.f.) Total	Exports/Dispatches (f.o.b.)				
			Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
XII. Footwear, umbrellas, walking sticks; prepared feathers; artificial flowers; articles of human hair	1990	12.010	26.931	23.867	2.800	36	227
	1995	25.572	13.139	8.447	4.435	0	258
	2000	56.530	11.397	10.475	888	3	31
	2005	58.845	1.980	1.175	806	0	0
	2006	68.751	2.942	1.088	1.852	2	1
	2007	82.300	2.850	734	2.114	1	0
	2008	84.862	3.411	672	2.738	0	0
	2009	85.373	3.746	536	3.209	0	0
	2010	83.536	6.371	234	6.137	0	0
	2011	81.572	9.604	152	9.452	0	0
	2012	74.900	12.337	155	12.182	0	0
	2013	61.773	10.336	219	10.118	0	0
	2014	68.050	9.451	448	9.002	0	0
	2015	71.347	12.405	517	11.888	0	0
	2016	72.937	10.631	326	10.305	0	0
	2017	77.559	7.082	198	6.884	0	0
	XIII. Articles of stone, cement asbestos, mica or similar materials; ceramic products; glass and glassware	1990	45.908	1.054	176	800	0
1995		70.272	1.456	830	552	1	74
2000		86.480	1.461	540	891	28	2
2005		138.634	1.384	710	674	0	1
2006		146.460	1.640	699	864	0	76
2007		173.531	1.252	792	455	4	1
2008		193.482	1.547	1.017	530	0	0
2009		150.055	1.239	357	882	0	0
2010		144.475	900	90	810	0	0
2011		130.120	1.589	125	1.439	0	25
2012		102.279	723	83	637	0	4
2013		74.165	1.085	541	545	0	0
2014		75.062	1.202	464	737	0	0
2015		81.205	945	160	781	4	0
2016		91.856	1.186	568	618	0	0
2017		108.817	936	209	726	0	0
XIV. Pearls, precious or semi-precious stones, precious metals and articles; imitation jewellery; coin		1990	34.172	1.507	345	1.104	0
	1995	34.406	3.520	1.068	2.192	1	258
	2000	49.678	8.541	4.568	3.911	1	62
	2005	29.374	3.586	1.179	2.407	0	0
	2006	30.939	5.053	1.160	3.891	0	1
	2007	39.250	5.133	820	4.313	0	0
	2008	60.710	25.774	1.132	24.642	0	0
	2009	34.551	7.254	1.778	5.476	0	0
	2010	30.558	15.439	1.098	14.338	0	3
	2011	37.987	38.932	11.270	27.661	0	2
	2012	33.630	61.163	51.659	9.504	0	0
	2013	25.200	46.169	36.576	9.594	0	0
	2014	27.241	52.487	49.707	2.780	0	0
	2015	93.498	12.551	9.881	2.670	0	0
	2016	31.825	27.257	12.551	14.706	0	0
	2017	26.332	58.938	21.744	37.194	0	0

(cont'd)

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2017

(€000's)

	Year	Imports/Arrivals (c.i.f.) Total	Exports/Dispatches (f.o.b.)				
			Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
XV. Base metals and articles of base metal	1990	146.331	13.754	5.008	8.707	10	29
	1995	186.756	20.748	10.661	10.032	23	32
	2000	209.100	32.729	20.170	12.456	60	43
	2005	322.650	35.244	24.182	10.778	1	283
	2006	383.771	50.783	45.218	5.517	13	35
	2007	500.077	67.969	60.296	7.616	32	25
	2008	596.720	65.844	59.139	6.687	0	18
	2009	338.087	48.425	43.683	4.739	3	0
	2010	419.211	86.923	68.683	18.240	0	0
	2011	346.702	111.648	98.054	13.592	2	0
	2012	265.767	114.167	95.090	18.965	11	101
	2013	209.986	81.846	68.213	13.626	4	3
	2014	189.497	69.560	62.131	7.427	1	1
	2015	225.662	62.794	46.418	16.373	0	3
	2016	203.967	54.970	37.677	17.293	0	0
2017	349.487	82.093	44.168	37.923	0	2	
XVI. Machinery and mechanical appliances; electrical equipment; sound recorders and reproducers, TV sets; parts and accessories	1990	347.041	85.826	14.714	66.273	27	4.811
	1995	497.402	104.660	16.936	84.522	14	3.187
	2000	698.155	57.689	24.307	32.080	366	936
	2005	971.942	349.251	32.943	310.312	6	5.990
	2006	906.291	214.634	49.538	164.498	0	598
	2007	956.996	145.261	64.602	80.276	49	334
	2008	1.078.539	149.896	83.473	66.181	0	242
	2009	1.018.788	134.938	82.818	52.080	0	39
	2010	916.215	155.086	104.461	50.442	0	183
	2011	852.140	172.367	74.323	97.740	6	298
	2012	621.097	133.449	37.458	95.546	11	434
	2013	501.645	174.009	41.353	132.097	10	549
	2014	536.316	220.710	50.585	169.554	29	542
	2015	570.181	183.349	54.168	129.002	26	154
	2016	625.090	240.284	54.435	185.303	7	538
2017	757.579	309.606	59.420	250.118	2	66	
XVII. Vehicles aircraft, vessels and associated transport equipment	1990	267.499	24.050	947	23.049	0	55
	1995	299.104	11.720	1.358	10.330	0	32
	2000	462.482	103.754	2.893	100.825	10	26
	2005	601.024	165.848	3.288	162.525	0	36
	2006	666.285	131.688	3.640	128.039	0	9
	2007	915.907	121.936	3.698	118.213	0	26
	2008	961.795	66.362	7.063	59.300	0	0
	2009	478.516	57.189	2.994	54.184	0	11
	2010	785.337	36.404	1.778	34.600	0	26
	2011	515.350	39.620	2.133	37.130	0	357
	2012	333.537	62.562	2.236	60.312	3	12
	2013	200.100	200.497	1.957	198.517	4	19
	2014	1.409.200	1.047.462	3.479	1.043.963	0	20
	2015	1.721.934	1.509.240	4.685	1.504.553	0	3
	2016	2.363.673	1.020.542	4.510	1.016.031	0	0
2017	2.541.056	891.635	2.593	889.042	0	0	

(cont'd)

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2017

(€000's)

	Year	Imports/Arrivals (c.i.f.) Total	Exports/Dispatches (f.o.b.)				
			Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
XVIII. Optical, photographic measuring medical or surgical instruments; clock and watches; musical instruments	1990	50.725	12.734	29	9.033	0	3.672
	1995	55.649	11.408	133	7.835	0	3.440
	2000	82.790	10.849	43	10.236	0	570
	2005	101.141	40.442	116	39.626	1	698
	2006	123.221	46.496	353	45.975	0	167
	2007	129.972	69.197	268	68.895	0	34
	2008	144.193	114.057	110	113.946	0	0
	2009	122.060	87.964	45	87.876	0	43
	2010	121.469	62.296	138	62.081	0	77
	2011	132.924	52.748	258	52.328	0	162
	2012	105.828	35.668	1.314	34.309	0	45
	2013	100.173	41.032	1.467	38.466	40	1.059
	2014	135.417	43.803	16	43.742	0	45
	2015	132.333	37.187	170	37.006	0	10
	2016	133.157	42.167	163	41.860	0	143
2017	142.945	55.838	287	55.550	0	1	
XIX. Arms and ammunition; parts and accessories thereof	1990	182.286	3.506	2.703	794	0	9
	1995	96.608	4.330	1.733	2.597	0	0
	2000	58.810	5.782	1.786	3.996	0	0
	2005	85.748	8.417	2.361	6.057	0	0
	2006	78.535	6.532	1.999	4.534	0	0
	2007	23.181	10.083	2.963	7.120	0	0
	2008	37.057	11.235	3.309	7.926	0	0
	2009	17.908	10.176	3.930	6.246	0	0
	2010	126.608	12.057	3.586	8.471	0	0
	2011	10.861	17.434	4.818	12.616	0	0
	2012	8.583	12.888	4.158	8.731	0	0
	2013	8.114	9.433	2.466	6.967	0	0
	2014	8.216	8.862	3.366	5.496	0	0
	2015	7.775	8.599	3.383	5.216	0	0
	2016	6.161	6.187	2.243	3.944	0	0
2017	6.965	5.847	1.869	3.979	0	0	
XX. Miscellaneous manufactured articles	1990	35.267	12.992	9.167	3.216	12	598
	1995	65.387	16.540	13.568	2.492	37	442
	2000	135.880	22.847	19.879	2.837	37	94
	2005	184.573	15.228	11.557	3.669	0	1
	2006	209.320	15.010	9.922	5.081	0	8
	2007	250.902	15.733	8.918	6.811	3	0
	2008	271.820	14.065	6.782	7.282	0	0
	2009	229.771	13.409	7.034	6.375	0	0
	2010	226.002	18.194	9.975	8.219	0	0
	2011	201.913	11.261	3.760	7.501	0	0
	2012	174.262	21.832	10.155	11.675	1	1
	2013	139.095	13.083	6.449	6.634	0	0
	2014	153.813	15.856	7.237	8.581	0	38
	2015	159.437	16.673	7.970	8.703	0	0
	2016	159.780	15.738	7.999	7.739	0	0
2017	184.846	16.040	8.454	7.585	1	0	

(cont'd)

EXTERNAL TRADE

TABLE D.2 (cont'd). EXTERNAL TRADE BY H.S. COMMODITY SECTION, 1990-2017

(€000's)

	Year	Imports/Arrivals (c.i.f.)	Exports/Dispatches (f.o.b.)				
		Total	Total	Domestic	Foreign	Stores and provisions	
						Domestic	Foreign
XXI. Works of art, collectors pieces and antiques	1990	1.292	205	133	72	0	0
	1995	1.310	147	137	10	0	0
	2000	1.751	294	283	11	0	0
	2005	755	460	37	423	0	0
	2006	946	90	27	63	0	0
	2007	1.675	51	46	5	0	0
	2008	1.936	53	43	10	0	0
	2009	1.727	209	12	197	0	0
	2010	1.782	56	46	10	0	0
	2011	1.166	159	25	134	0	0
	2012	12.676	555	553	1	0	0
	2013	690	145	105	41	0	0
	2014	1.753	800	73	726	0	0
	2015	4.069	85	69	16	0	0
	2016	2.887	394	65	329	0	0
	2017	1.383	250	243	7	0	0
	Unclassified Trade	1990	0	0	0	0	0
1995		0	0	0	0	0	0
2000		0	0	0	0	0	0
2005		3.214	7.256	166	7.089	0	0
2006		1.028	156	78	78	0	0
2007		220	0	0	0	0	0
2008		371	465	232	232	0	0
2009		386	263	132	132	0	0
2010		1.586	448	224	224	0	0
2011		64.750	0	0	0	0	0
2012		16.166	2.363	2.094	269	0	0
2013		2.657	3.788	2.919	869	0	0
2014		3.159	3.132	2.491	641	0	0
2015		9.301	8.385	1.672	191	4.724	1.798
2016	34.777	31.324	6.345	18.514	4.385	2.080	
2017	57.041	57.350	50.735	335	5.256	1.025	

Notes: 1. Because of rounding there may be slight discrepancies between the totals shown and the sums of constituent items.
 2. Domestic and Foreign Exports do not include stores and provisions.

TABLE D.3. IMPORTS/ARRIVALS DESTINED FOR HOME USE BY ECONOMIC DESTINATION, 1990-2017

Category/Economic Destination	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
CONSUMER GOODS	298.915	501.388	973.224	1.344.639	1.880.652	1.859.966	1.791.165	1.630.983	1.720.957	1.822.109	1.823.062	1.951.764
a. Non-durable	167.380	290.138	527.516	763.513	1.198.892	1.195.783	1.184.606	1.117.957	1.162.501	1.172.584	1.235.725	1.320.953
(i) Food and beverages	86.794	142.835	212.454	373.714	629.755	637.798	656.272	647.575	688.075	698.763	744.175	797.816
(ii) Other (incl. tobacco)	80.586	147.303	315.062	389.799	569.138	557.985	528.334	470.382	474.426	473.821	491.550	523.137
b. Semi-durable	62.523	110.933	268.879	315.667	383.279	365.001	335.003	279.730	328.995	323.393	329.633	357.307
c. Durable	69.012	100.317	176.829	265.459	298.481	299.181	271.557	233.297	229.462	326.133	257.704	273.504
INTERMEDIATE INPUTS	779.951	970.260	1.153.598	1.349.449	1.669.680	1.609.539	1.314.500	1.144.166	1.153.211	1.171.640	1.251.275	1.430.837
a. Agriculture	36.181	57.984	71.825	76.447	100.652	94.709	93.685	89.834	92.170	96.945	98.397	104.570
b. Construction and mining	96.023	140.888	188.606	320.036	360.970	313.743	225.837	147.867	157.282	161.084	186.131	252.705
c. Manufacturing	576.650	665.879	681.371	753.681	950.205	954.941	807.830	758.978	742.024	753.187	785.061	872.652
d. Transport, storage and communication	17.986	20.024	76.746	38.883	74.198	59.685	38.254	32.494	34.285	28.599	43.903	42.423
e. Other	53.110	85.485	135.049	160.402	183.656	186.461	148.894	114.995	127.450	131.826	137.782	158.487
CAPITAL GOODS	179.962	258.915	405.152	445.221	543.725	448.614	337.814	264.719	292.037	309.019	313.696	376.857
a. Agriculture	8.900	16.113	14.957	17.395	26.264	17.807	11.016	8.836	12.434	13.275	10.754	13.378
b. Construction and mining	13.794	20.988	26.825	47.012	55.329	48.314	35.127	29.782	29.466	29.565	30.670	37.582
c. Manufacturing	61.549	80.118	114.439	104.595	155.709	109.546	72.829	61.492	63.827	57.073	58.942	74.447
d. Transport, storage and communication	23.189	31.382	74.866	77.853	71.145	58.885	49.915	36.790	40.319	52.853	49.644	64.427
e. Other	72.530	110.315	174.065	198.367	235.277	214.062	168.927	127.820	145.992	156.254	163.685	187.022
TRANSPORT EQUIPMENT AND PARTS THEREOF	251.800	292.533	318.460	516.043	851.423	585.852	398.599	250.694	1.482.053	1.765.943	2.393.774	2.614.229
a. Passenger motor vehicles	87.069	111.399	128.045	317.248	343.500	294.242	200.407	113.711	184.493	246.076	313.788	434.702
b. Motor vehicles for the transport of goods	59.013	81.773	73.275	48.326	50.534	29.872	17.846	8.155	12.593	20.853	29.072	37.755
c. Ships, Boats and Floating Structures	913	10.735	5.457	9.684	38.652	9.705	31.744	10.548	1.131.991	1.353.211	1.750.331	1.775.581
d. Public-service type passenger motor vehicles	3.190	1.413	3.760	3.144	34.624	3.087	4.157	1.127	1.277	885	2.832	3.955
e. Aircraft, helicopters, balloons and airships	34.259	73	137	100	216.148	84.117	164	4.750	15.501	19.838	159.083	186.584
f. Motorcycles and bicycles	3.797	4.453	7.417	4.804	6.616	6.871	3.398	3.051	3.674	3.700	4.192	5.638
g. Other transport equipment	5.623	7.577	9.329	18.425	11.696	15.966	9.754	5.592	10.372	7.239	9.475	13.121
h. Parts for transport equipment	57.937	75.110	91.040	114.311	149.654	141.993	131.130	103.761	122.153	114.141	125.000	156.892
FUELS AND LUBRICANTS UNCLASSIFIED	164.490	178.150	460.128	688.653	1.156.135	1.382.425	1.591.921	1.286.180	1.165.287	830.113	643.936	875.207
	177.816	91.877	53.149	82.951	117.143	64.800	16.171	2.658	3.798	9.541	34.545	57.041
TOTAL	1.852.936	2.293.123	3.363.711	4.426.956	6.218.758	5.951.195	5.450.169	4.579.401	5.817.343	5.908.367	6.460.287	7.305.934

Notes: - Because of rounding there may be slight discrepancies between the total shown and the sums of constituent items.

- Imports/Arrivals destined for home use correspond to imports for home consumption.

TABLE D.4. TOTAL IMPORTS/ARRIVALS BY MAIN PARTNER COUNTRY, 1990-2017

		1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
(€000 's)													
Trading Partners													
E.U. COUNTRIES^{1,4,5}		1.204.366	1.526.077	2.171.133	3.390.570	4.532.115	4.280.551	3.921.914	3.349.327	3.877.115	4.026.551	4.684.505	4.938.940
Belgium ⁶		35.645	53.162	59.841	105.830	133.755	165.301	139.405	174.989	197.702	147.565	209.539	203.067
Bulgaria		5.309	7.356	9.996	34.078	31.820	40.366	47.874	42.838	46.205	89.269	54.705	62.357
France		130.624	117.336	183.162	184.109	328.124	348.897	338.597	301.892	297.169	188.498	284.242	305.659
Germany		184.661	232.821	287.134	419.335	583.538	506.792	400.692	315.420	455.049	438.419	1.184.173	568.808
Greece		140.011	205.132	352.135	865.876	1.218.728	1.338.295	1.216.796	1.120.463	1.221.864	1.304.041	1.275.092	1.551.527
Italy		200.123	279.508	362.358	513.323	604.549	505.795	471.200	337.492	365.801	427.142	403.893	606.723
Malta		297	684	4.151	7.097	101.136	4.257	7.710	5.188	10.183	13.991	13.898	65.725
Netherlands		49.322	58.448	86.010	197.801	289.907	281.964	382.569	295.187	336.625	326.931	234.134	409.297
Spain		43.762	60.958	135.858	164.692	179.154	197.670	214.658	207.628	278.621	192.497	206.335	227.742
United Kingdom		254.987	336.112	434.803	445.561	531.358	550.201	417.300	310.642	374.864	540.614	389.437	503.070
NON-E.U. COUNTRIES^{2,5}		802.451	1.236.429	1.879.844	1.597.847	1.868.077	1.940.199	1.803.646	1.478.818	2.190.925	2.381.744	2.290.361	3.011.356
China		13.783	53.932	141.762	193.839	342.925	300.318	264.346	206.333	595.939	344.391	547.050	587.657
Egypt		7.658	12.117	31.280	51.435	59.966	71.863	30.969	30.895	28.294	20.648	27.273	48.912
India		8.526	22.564	33.547	28.419	38.567	53.466	54.283	42.756	74.485	64.535	58.157	73.106
Israel		25.321	41.534	164.896	355.600	510.350	637.888	675.952	651.211	487.372	279.244	232.878	330.242
Japan		230.752	190.780	237.585	155.411	68.762	53.070	37.377	26.428	44.817	75.571	67.544	69.071
South Korea		32.715	78.203	44.978	37.836	41.076	26.920	21.528	18.656	15.157	22.069	314.571	563.907
Marshall Islands		0	0	0	0	0	0	2	0	4.472	92.623	60.663	53.396
Norway		7.790	4.265	4.762	7.876	7.045	29.450	31.756	30.291	47.810	100.956	44.892	96.680
Philippines		806	2.852	2.507	1.819	3.299	2.539	1.945	1.473	1.146	56.345	20.902	57.833
Russia ³		58.784	113.481	168.219	48.314	46.513	27.851	59.983	55.470	32.614	120.901	76.802	141.142
Saudi Arabia		9.672	9.452	20.076	11.674	14.742	16.441	14.004	6.549	6.826	8.944	24.598	47.964
Turkey		3	2	473	14.737	14.772	9.046	6.604	4.620	15.318	15.447	24.319	93.318
United States		141.975	371.506	425.929	81.739	93.386	155.932	73.087	69.247	72.648	55.225	144.717	81.468
COUNTRIES AND TERRITORIES NOT SPECIFIED		177.695	91.555	52.999	80.651	117.221	89.763	16.635	2.215	2.400	26.418	142.625	265.912
TOTAL		2.184.512	2.854.062	4.103.976	5.069.069	6.517.413	6.310.513	5.742.195	4.830.360	6.070.440	6.434.713	7.117.491	8.216.208

Notes: 1. E.U. Countries include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

2. Non-E.U. Countries include all other countries except the E.U. Countries group and Countries and Territories not specified.

3. Including Ukraine for the years 1990-1993.

4. Croatia is included in EU Countries since 1993.

5. E.U. and non E.U. countries are presented in their current composition for comparison purposes.

6. Including Luxembourg for the years 1990 - 1998.

TABLE D.5. TOTAL EXPORTS/DISPATCHES BY MAIN PARTNER COUNTRY, 1990-2017

Trading Partners	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
E.U. COUNTRIES^{1,5,6}	382.431	472.696	403.054	731.907	583.876	711.956	624.812	702.757	1.071.683	1.209.217	1.200.155	982.562
Belgium ⁷	14.267	17.828	8.237	8.656	8.140	12.101	10.048	12.594	11.057	8.622	10.967	65.247
Germany	40.478	50.480	31.041	65.052	105.696	67.239	32.522	41.377	54.441	80.626	42.224	121.430
Greece	73.559	57.062	82.436	140.077	241.770	331.475	288.243	267.891	223.635	200.166	274.771	229.041
Italy	11.171	12.094	10.455	11.734	25.338	40.164	39.627	29.201	27.594	38.385	17.806	49.649
Malta	859	939	2.327	2.700	4.042	5.147	4.822	5.961	43.731	125.929	42.993	29.963
Netherlands	15.336	15.876	18.818	24.196	18.654	17.554	16.630	18.479	329.828	120.589	32.590	78.729
Sweden	4.495	3.148	4.774	6.032	12.235	16.120	16.665	21.118	21.390	20.695	188.012	33.803
United Kingdom	171.650	126.604	168.761	206.773	86.547	125.215	128.174	208.720	210.696	127.732	322.447	168.193
NON-E.U. COUNTRIES^{2,6}	279.965	398.539	491.448	292.791	381.175	422.013	523.309	643.447	1.118.916	1.587.847	1.265.255	1.633.365
China	294	836	686	11.912	15.656	18.958	28.143	32.866	39.321	38.721	43.119	62.103
Egypt	17.629	21.622	25.914	7.973	20.011	24.197	21.137	36.647	34.819	68.872	45.380	63.132
Hong Kong	5.626	6.704	5.252	5.551	11.650	20.369	23.337	26.036	24.541	24.278	31.756	25.269
Israel	8.599	17.718	20.061	12.863	21.072	29.076	39.642	61.977	77.307	101.735	103.808	69.316
Lebanon	72.125	40.940	51.783	25.254	37.544	47.712	50.231	35.708	34.067	60.466	36.255	44.991
Liberia	237	26	0	88	160	103	105	131	20.495	95.672	154.682	29.407
Libya	10.826	10.519	6.440	6.333	7.781	1.850	12.306	21.324	7.228	3.442	130.996	266.640
Marshall Islands	0	0	0	0	0	14	0	0	226.268	199.465	81.260	132.006
Norway	1.715	6.232	2.333	3.944	5.014	6.501	8.471	7.907	5.488	46.233	1.787	192.966
Russia ³	24.148	129.687	80.740	15.874	19.735	19.087	20.245	25.666	37.641	21.012	36.550	54.036
Singapore	2.669	1.540	5.253	2.372	2.688	4.462	9.348	9.530	116.463	163.879	37.846	103.834
Switzerland	6.587	7.902	3.942	3.000	3.363	8.379	12.787	15.794	17.091	24.362	37.171	40.251
United Arab Emirates ⁴	11.212	34.527	52.342	31.430	20.286	25.132	34.938	35.878	40.136	49.045	42.085	49.073
United States	11.711	11.790	23.084	17.932	13.300	18.163	45.990	57.723	47.455	36.300	61.052	44.897
COUNTRIES AND TERRITORIES NOT SPECIFIED STORES AND PROVISIONS	0	0	0	10.702	8.407	13.871	8.942	8.815	23.072	18.959	48.377	109.058
TOTAL	81.869	78.075	116.758	193.343	163.330	256.126	265.337	254.246	239.540	211.315	200.398	243.397
TOTAL	744.265	949.310	1.011.260	1.228.743	1.136.788	1.403.966	1.422.399	1.609.265	2.453.211	3.027.338	2.714.184	2,968.382

Notes: 1. E.U. Countries include Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom.

2. Non-E.U. Countries include all other countries except the E.U. Countries group and Countries and Territories not specified.

3. Including Ukraine for the years 1990-1993.

4. Abu Dhabi, Dubai, Sharjah, Ajman, Uman al Qaiwain, Ras al Khaimah and Fujairah.

5. Croatia is included in EU Countries since 1993.

6. E.U. and non-E.U. countries are presented in their current composition for comparison purposes.

7. Including Luxembourg for the years 1990 -1998.

EXTERNAL TRADE

TABLE D.6. EXPORTS/DISPATCHES OF DOMESTICALLY PRODUCED GOODS (EXCL. STORES AND PROVISIONS) BY BROAD ECONOMIC SECTOR/COMMODITY, 1990-2017
(€000's)

Economic Sector/Commodity	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
AGRICULTURAL PRODUCTS (RAW)	111.097	115.613	58.762	93.416	86.212	109.348	86.663	118.100	97.705	89.145	102.558	99.100
MINERALS	1.066	583	2.669	5.294	4.707	5.653	6.087	6.105	5.790	5.322	4.871	4.496
INDUSTRIAL PRODUCTS OF AGRICULTURAL ORIGIN	47.202	49.854	48.232	72.588	93.737	105.957	111.938	122.105	138.292	161.471	193.716	229.828
INDUSTRIAL PRODUCTS OF MINERAL ORIGIN	2.459	3.908	18.445	5.811	24.598	33.383	35.760	32.103	26.632	115.883	254.409	441.429
INDUSTRIAL PRODUCTS OF MANUFACTURING ORIGIN	275.063	229.269	254.266	228.596	356.633	371.584	401.814	428.820	460.191	451.015	391.513	436.282
UNCLASSIFIED	133	137	283	460	270	25	2.647	3.024	2.564	1.741	6.410	15.429
TOTAL	437.019	399.364	382.657	406.165	566.157	625.950	644.909	710.257	731.174	824.578	953.478	1.226.564

E. AGRICULTURE, FORESTRY AND FISHING

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SCOPE

This section presents a comprehensive account of the developments in the broad agricultural sector. It provides data on gross output, inputs, value added, prices and production of main products, land use, exports, investments and employment.

COVERAGE

The information presented pertains to the broad agricultural sector, covering crop and livestock production, forestry and fishing, major division 1 of the 1968 U.N. International Standard Industrial Classification of All Economic Activities (ISIC) up to 1994 whereas from 1995 onwards the European Classification of Economic Activities (Nace Rev. 1.1) was adopted.

The data for the period 1960-mid 1974 refer to the whole of the country while as from mid 1974 the data series refers to agricultural activities in the Government controlled area due to the Turkish invasion and occupation of a large part of the country.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The sources of the data given in this part are the annual sample surveys, monthly inquiries and censuses conducted by the Statistical Service, as well as administrative records and data kept in other Departments such as the Ministries of Commerce, Industry and Tourism, Agriculture, Natural Resources and Environment etc. The series of data cover the period since 1960.

DEFINITIONS OF TERMS USED

Gross output is the value of characteristic agricultural products and other ancillary output produced during a calendar year irrespective of whether these products are sold to others, consumed, held as stock, or used for further processing by farmers. Producers' prices (farm gate prices) are used for the valuation of gross output.

Intermediate inputs refer to the value of goods and services used for agricultural production. The valuation of input items (seeds, fertilizers, feeding stuff, pesticides, irrigation costs etc.) is at cost to farmers (purchasers') prices.

Value added at market prices is the difference between the value of gross output and the value of inputs.

Quantity and price indices of crop and livestock production (as well as the indices of inputs) are computed by using the Laspeyres formula for the quantity indices and the Paasche formula for the price indices, the weights being the producers' prices for the quantity indices and the quantities produced for the price indices.

Employment: The data for the years 1960-1974 refer to the number of persons working for at least one third of the year on the farm, while for the period 1975-2011 the figures refer to the “full time equivalent” number of persons derived by dividing the total work input (in terms of time) by 260 man-days per year.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

More detailed and additional data can be obtained from the report “Agricultural Statistics” published annually by the Statistical Service, the reports pertaining to the Censuses of Agriculture and the annual reports of the Department of Agriculture, the Department of Forestry and the Department of Fisheries. The Agricultural Research Institute also publishes studies on various agricultural aspects.

Further information on the policies, projects and measures implemented for agriculture can be found in the reports relating to the Development Plans prepared by the Planning Bureau and the Ministry of Agriculture, Natural Resources and Environment.

AGRICULTURE

TABLE E.1.1. MAIN INDICATORS OF THE AGRICULTURAL SECTOR, 1960-2017

Indicator	Unit	1960	1970	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
GROSS OUTPUT AND VALUE ADDED ^{1,3}															
Gross Output at current prices	€mn	38,4	92,8	216,5	476,2	571,9	627,2	740,4	761,2	729,1	700,8	666,1	698,1	692,3	751,1
Value Added at current market prices	"	25,1	61,5	124,6	299,5	320,9	326,3	379,7	392,3	363,2	341,4	289,0	300,4	330,3	310,4
Share of G.D.P. at current market prices	%	16,0	15,9	10,0	7,2	3,4	2,5	2,0	2,0	1,9	1,9	1,6	1,7	1,8	1,6
INDICES OF AGRICULTURAL PRODUCTION															
Quantity Index	2010=100	54,2	116,7	115,7	98,9	116,0	117,0	100,0	102,8	96,0	92,0	92,9	99,5	97,6	107,5
Price Index	2010=100	26,0	30,4	69,7	65,2	73,8	84,5	100,0	100,0	102,5	102,9	96,8	94,8	95,8	94,4
FIXED CAPITAL FORMATION (TOTAL) ^{1,3}															
Construction (and land improvement works)	€mn	2,1	7,2	28,5	50,9	77,9	37,9	33,4	31,0	21,3	19,7	25,2	18,5	29,7	29,2
Machinery and equipment	"	1,2	2,6	18,8	33,1	51,1	26,0	28,1	23,9	24,0	22,4	18,3	18,0	17,5	17,2
Transport, vehicles and carriages	"	0,9	4,4	6,5	9,1	13,0	13,0	1,8	1,1	2,3	2,0	1,7	1,7	1,7	2,0
New tree plantations development	"	1,7	0,2	0,9	5,3	4,8	4,6	0,9	0,5	1,7	1,5	1,2	1,1	1,1	1,1
Breeding stock	"	0,5	1,5	4,1	2,7	2,5	0,3	1,6	1,3	1,4	1,7	1,8	2,1
	"	1,9	1,9	5,0	-8,4	0,1	5,2	-8,3	-7,5	2,6	-4,0	7,5	6,7
EMPLOYMENT ^{1,3}															
Number of persons gainfully employed ²	000's	94,8	96,2	36,9	34,8	31,2	29,1	20,3	20,2	19,9	18,5	17,4	15,8	18,3	16,4
Share of total economically active population	%	40,3	35,7	16,8	12,6	9,4	7,8	4,9	4,8	4,6	4,3	4,0	3,8	4,4	3,9
EXPORTS															
Value of raw agricultural products exported	€mn	8,0	30,2	57,6	111,1	58,8	109,4	86,2	109,3	86,7	118,1	97,7	89,1	102,6	99,2
Share of total domestic exports	%	28,1	44,3	22,7	25,4	15,4	25,9	15,2	17,5	13,4	16,6	13,4	10,8	10,8	8,0
Main products: Potatoes	€mn	2,1	11,1	21,7	49,5	21,0	36,2	33,2	52,3	32,1	53,9	42,8	36,0	47,1	47,7
Citrus	"	3,1	12,1	14,0	37,4	21,9	35,4	28,3	26,6	25,8	27,8	19,7	14,2	15,2	13,8
Grapes	"	0,5	2,1	7,7	9,1	2,7	0,7	0,5	0,6	0,7	1,0	0,8	0,5	0,3	0,4
Vegetables	"	0,9	1,9	4,6	5,8	6,0	11,1	8,9	7,7	8,6	6,3	5,9	5,4	3,9	4,0

Notes: 1. The data of the fishing for the year 2000 is not included in this table.

2. The data for 1960 refer to the number of persons working for at least one third of the year on the farm whereas from the year 1990 onwards data refer to the "full-time working equivalent" number of persons employed.

3. From 2009 onwards, data include the Fishing sector.

TABLE E.1.2. USE OF AGRICULTURAL LAND, 1960-2017

(Thousand Hectares)

Type of crop category and other uses	1960	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
Temporary Crops	188,1	83,2	90,6	93,4	101,6	73,1	71,7	74,4	69,2	67,8	82,3	70,4	77,6
Cereals	141,8	49,1	57,5	51,5	62,1	32,9	35,9	37,8	30,8	25,3	33,4	23,8	20,2
Legumes	5,5	2,7	1,4	0,8	0,8	0,5	0,6	0,7	0,7	0,6	0,7	0,5	0,5
Industrial crops	2,8	0,7	0,9	0,4	0,3	0,0	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Fodder crops	30,6	21,4	19,4	30,2	28,6	32,7	27,9	28,6	30,2	34,1	40,5	38,1	49,3
Vegetables & Melons	7,4	9,4	11,4	10,5	9,8	6,9	7,2	7,2	7,5	7,7	7,6	7,9	7,5
Permanent Crops	40,8	60,3	50,9	41,8	42,7	29,9	29,9	28,5	26,2	27,0	26,4	26,4	26,0
Vines	28,8	33,7	25,2	19,2	12,0	7,6	7,7	6,8	5,9	6,1	6,6	6,1	5,9
Citrus	4,3	5,2	7,5	5,5	5,2	2,8	3,1	3,3	2,7	2,7	2,9	3,4	3,1
Fresh fruit	0,5	3,6	3,3	3,6	4,2	3,1	3,2	3,2	2,8	2,8	2,9	2,7	2,5
Nuts	0,8	5,1	4,6	3,9	5,6	3,5	3,4	3,1	3,1	2,8	2,9	2,7	2,8
Other (olives, carobs)	6,4	12,7	10,3	9,6	15,7	12,9	12,6	12,2	11,8	12,5	11,1	11,6	11,6
TOTAL CROP AREA	228,9	143,5	141,5	135,2	144,3	103,1	101,6	102,9	95,4	94,8	108,7	96,8	103,6
Fallow Land	142,6	24,1	15,0	5,0	20,5	9,5	12,3	11,4	10,3	12,1	16,6	11,5	17,5
Grazing Land	6,0	4,0	4,2	1,1	0,4	2,0	2,4	2,6	1,8	1,8	1,9	1,4	1,7
Uncultivated and Deserted Land	55,0	49,5	47,9	56,0	37,2	19,4	15,6	16,0	14,5	17,6	13,0	16,5	16,5
TOTAL	432,5	221,1	208,6	197,3	202,4	133,9	131,9	132,9	122,0	126,3	140,1	126,2	139,2

Note: 1. Results of Agricultural Census 2003 (reference date: 1 October 2003).

TABLE E.1.3. USE OF IRRIGABLE AGRICULTURAL LAND, 1960-2017

(Thousand Hectares)

Type of crop category and other uses	1960	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
Temporary Crops	14,2	13,9	20,0	19,9	13,5	9,8	9,3	9,5	9,3	9,3	10,9	9,9	11,3
Cereals	3,9	2,3	2,7	3,0	1,4	1,0	0,4	0,6	0,6	0,3	0,5	0,6	0,6
Legumes	1,7	0,8	1,0	0,5	0,3	0,3	0,3	0,3	0,2	0,1	0,1	0,2	0,2
Industrial crops	0,1	0,4	0,9	0,4	0,3	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Fodder crops	1,1	1,1	4,0	5,5	1,7	1,6	1,4	1,4	1,0	1,2	2,7	1,2	3,0
Vegetables & Melons	7,4	9,4	11,4	10,5	9,8	6,9	7,2	7,2	7,5	7,7	7,6	7,9	7,5
Permanent Crops	5,9	12,6	16,1	15,9	21,4	15,7	15,6	15,4	13,9	13,8	14,2	14,9	14,3
Vines	1,1	2,7	2,4	2,5	1,8	1,1	0,9	0,8	0,8	0,8	0,8	1,0	0,8
Citrus	4,3	5,2	7,5	5,5	5,2	2,8	3,1	3,3	2,7	2,7	2,9	3,2	3,1
Fresh fruit	0,5	3,6	3,3	3,6	4,2	3,1	3,2	3,2	2,8	2,8	2,9	2,7	2,5
Nuts	0,0	0,4	1,1	1,2	1,2	0,7	0,7	0,6	0,5	0,3	0,5	0,5	0,5
Other (olives, carobs)	0,0	0,7	1,8	3,1	9,0	8,0	7,7	7,6	7,1	7,2	7,1	7,5	7,4
TOTAL CROP AREA	20,1	26,5	36,1	35,8	34,9	25,6	24,9	25,0	23,2	23,1	25,1	24,8	25,6
Fallow Land	0,0	0,8	0,3	1,5	1,0	0,2	0,3	0,2	0,1	0,1	0,2	0,2	0,3
Grazing Land	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
Uncultivated and Deserted Land	...	0,0	...	1,9
TOTAL	20,1	27,3	36,4	39,2	35,9	25,8	25,2	25,2	23,4	23,2	25,3	25,0	25,9

CROP PRODUCTION

TABLE E.2.1. PRODUCTION OF MAIN CROPS, 1960-2017

Crop	(Tonnes)													
	1960	1970	1980	1990	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^p
CEREALS														
Wheat	40.640	43.180	13.208	10.400	10.000	9.249	18.889	23.740	22.923	15.181	4.445	35.356	6.902	16.248
Barley	40.640	55.880	81.280	98.000	37.600	60.286	46.062	45.716	67.028	36.006	2.720	52.175	2.907	17.319
VEGETABLES														
Potatoes	72.200	208.280	191.008	185.900	117.000	152.500	82.000	126.080	82.200	105.480	114.997	95.921	122.803	111.330
Carrots	11.684	17.780	7.417	2.000	1.890	1.910	1.909	1.891	1.855	1.711	2.030	2.282	1.819	2.052
Tomatoes	9.144	23.368	20.828	31.300	35.600	34.106	18.315	17.171	15.792	13.283	16.562	16.055	13.364	17.503
Water melons	12.700	19.304	18.288	30.000	30.000	33.600	22.634	21.033	20.514	19.942	22.838	20.064	16.760	21.848
Sweet melons	5.588	6.604	4.877	8.500	9.200	10.140	11.200	11.180	10.985	11.038	10.014	11.988	10.790	11.846
Cucumbers	3.759	12.192	10.770	13.000	16.500	16.870	12.308	12.285	11.036	11.656	12.385	8.061	10.926	11.616
FRUIT AND OTHER TREE CROPS														
Grapes	101.600	182.880	208.280	156.000	108.018	50.986	28.298	25.064	20.531	20.326	20.125	21.685	17.583	22.823
Oranges	42.600	98.552	32.512	63.000	42.700	48.259	33.583	40.214	34.763	34.644	33.254	32.796	26.449	21.937
Lemons	6.000	28.448	16.764	43.000	20.900	20.065	13.925	14.059	11.312	9.541	11.256	15.243	8.182	7.927
Grapefruit	10.600	45.720	47.955	81.000	28.100	31.500	23.969	22.193	20.751	19.769	20.448	24.453	25.296	20.991
Apples	1.371	7.518	9.144	8.150	11.300	10.781	6.950	7.121	6.842	5.313	4.848	4.880	4.200	3.629
Pears	304	609	1.524	1.100	1.200	1.109	1.278	1.150	1.131	1.071	764	682	594	653
Peaches	355	2.540	1.626	1.500	3.500	4.030	3.532	3.686	3.520	3.367	3.663	3.812	2.646	2.752
Cherries	558	2.540	1.219	900	1.070	588	443	416	457	427	396	430	399	422
Bananas	356	2.540	4.064	8.300	8.500	7.089	6.010	6.004	6.002	5.746	6.006	5.460	7.530	5.196
Almonds	2.642	4.064	3.048	1.900	1.800	909	510	953	186	418	354	367	282	297
Olives	6.299	7.620	15.240	10.500	21.000	16.415	14.873	10.650	12.640	12.728	17.266	13.416	10.061	10.427
Carobs	45.720	48.768	12.700	9.400	7.300	6.942	10.560	12.725	9.123	6.178	11.034	7.413	6.369	7.475

LIVESTOCK PRODUCTION

TABLE E.3.1. PRODUCTION OF MAIN LIVESTOCK PRODUCTS, 1960-2017

(Tonnes)

Year	Meat					Milk			Eggs
	Beef	Sheep	Goats	Pork	Poultry	Cows	Sheep	Goats	
1960	2.032	2.642	1.118	1.422	2.032	10.058	12.700	9.652	3.478
1970	3.048	4.348	3.607	12.192	9.347	18.796	18.796	27.432	7.182
1980	2.022	3.137	2.200	15.321	9.997	23.876	16.866	21.692	6.309
1990	4.100	3.900	4.200	31.400	20.800	100.000	20.400	21.500	9.450
2000	4.450	4.220	6.300	52.250	32.300	146.600	18.000	29.200	10.584
2005	4.182	2.575	4.278	54.684	33.227	147.300	16.590	29.530	9.457
2006	4.003	2.989	4.196	52.512	26.943	148.630	15.500	23.670	9.087
2007	3.920	3.094	4.013	54.978	28.799	144.100	15.690	23.690	8.577
2008	4.248	3.337	3.874	59.173	28.727	152.264	18.136	24.581	9.880
2009	4.505	2.747	2.739	58.102	27.436	152.100	19.091	22.320	9.787
2010	4.479	2.526	2.317	57.057	27.849	151.015	23.727	27.674	8.613
2011	4.826	2.573	2.452	55.213	27.130	156.017	26.818	27.888	9.472
2012	5.314	3.050	2.682	51.722	25.297	153.740	25.211	26.632	9.610
2013	4.562	3.016	2.278	48.664	21.972	162.373	21.710	20.845	10.594
2014	4.573	3.126	2.079	42.618	21.652	164.552	22.134	21.848	10.556
2015	4.953	3.388	2.061	43.774	23.734	163.300	26.628	23.625	9.222
2016	4.951	3.029	1.918	43.899	19.574	186.422	28.302	24.871	9.353
2017 ^P	5.101	3.138	2.879	43.158	25.297	215.370	32.293	30.356	9.033

TABLE E.3.2. ANIMAL POPULATION BY TYPE, 1960-2017

(000's)

Year	Cattle	Sheep and lamb	Goats and kids	Pigs	Poultry
1960	31,0	410,0	148,9	26,4	1.400
1970	35,5	435,0	360,0	115,0	3.354
1980	24,4	300,0	223,0	173,4	2.200
1990	54,6	290,0	205,0	277,9	2.900
2000	54,2	246,0	378,6	408,4	3.600
2005	57,8	268,9	329,3	429,7	2.822
2006	56,3	272,2	344,9	452,6	2.763
2007	54,9	259,4	339,0	450,3	2.800
2008	55,8	267,3	318,4	464,9	2.904
2009	54,9	300,2	280,8	463,3	2.960
2010	55,5	328,9	307,4	463,7	2.981
2011	57,8	355,9	290,3	439,2	2.890
2012	58,0	346,8	271,2	394,7	3.090
2013	58,3	313,5	243,1	357,9	2.495
2014	60,9	322,4	240,0	342,1	2.810
2015	58,6	296,9	236,9	358,1	2.967
2016	63,1	304,2	246,6	352,6	2.614
2017 ^P	66,9	321,5	257,6	350,0	2.700

ECONOMIC ACCOUNTS OF AGRICULTURE

TABLE E.4.1. GROSS OUTPUT BY SUB-SECTOR, 1960-2017
(Current prices)

(€000's)

Year	Crops	Livestock	Forestry	Fishing	Other (hunting, ancillary and other production)	TOTAL
1960	22.186	11.535	246	232	4.265	38.464
1970	51.668	33.494	381	815	6.371	92.730
1980	125.313	67.613	2.394	3.371	17.744	216.435
1990	258.581	160.734	5.433	16.109	35.310	476.167
2000	278.584	248.974	3.530	27.850	40.785	599.722
2005	282.517	287.750	3.205	40.896	53.736	668.104
2006	278.830	288.120	3.349	39.975	47.393	657.666
2007	293.469	292.001	3.990	44.034	48.815	682.310
2008	284.372	338.105	3.257	43.267	56.392	725.393
2009	294.733	330.795	1.958	26.539	58.641	712.666
2010	295.352	345.817	2.055	32.123	65.062	740.409
2011	286.797	352.485	3.371	38.767	79.770	761.190
2012	267.826	346.902	2.818	34.146	77.424	729.116
2013	254.471	333.037	1.951	39.669	71.698	700.826
2014	209.056	341.471	1.622	39.527	74.467	666.143
2015	244.935	337.416	1.982	46.768	66.957	698.058
2016	202.165	354.214	3.228	49.521	83.195	692.323
2017 ^P	220.941	399.902	3.480	52.869	73.926	751.118

TABLE E.4.2. VALUE ADDED BY SUB-SECTOR, 1960-2017
(Current prices)

(€000's)

Year	Crops	Livestock	Forestry	Fishing	Other (hunting, ancillary and other production)	TOTAL
1960	16.924	6.207	183	203	1.640	25.158
1970	38.726	19.449	289	743	2.274	61.481
1980	93.290	21.426	1.541	3.118	5.165	124.541
1990	200.459	64.820	3.831	14.263	16.134	299.507
2000	195.021	103.648	2.440	19.393	19.709	340.212
2005	192.581	99.942	2.141	27.415	31.638	353.716
2006	177.075	94.775	2.131	27.081	26.794	327.857
2007	193.302	72.585	2.264	30.586	24.739	323.476
2008	190.237	124.461	1.629	30.626	32.929	379.882
2009	194.432	115.521	720	8.581	37.667	356.921
2010	193.465	131.845	582	16.342	37.425	379.659
2011	180.121	136.628	2.270	30.284	29.974	379.277
2012	159.213	140.626	1.868	24.704	36.786	363.197
2013	142.600	132.325	800	29.831	35.826	341.382
2014	98.515	121.469	797	28.939	39.243	288.963
2015	142.024	96.946	1.028	29.113	31.326	300.437
2016	107.578	148.322	2.154	29.338	42.922	330.314
2017 ^P	124.883	134.732	2.108	16.377	32.281	310.381

TABLE E.4.3. QUANTITY INDICES OF AGRICULTURAL PRODUCTION, 1996-2017^P

Category	1996	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
CROP PRODUCTS	142,4	118,1	122,3	100,0	100,9	92,0	89,8	88,1	104,7	85,5	102,3
Temporary crops	149,5	104,7	125,3	100,0	106,7	94,5	91,1	84,1	115,4	90,4	122,8
Cereals	205,9	71,7	103,6	100,0	108,1	136,3	79,3	12,3	140,0	17,7	55,9
Legumes	91,2	81,4	85,8	100,0	97,5	100,9	104,2	100,2	117,3	94,7	100,4
Industrial crops	786,1	732,8	813,1	100,0	102,1	96,3	111,5	103,3	123,0	123,4	143,0
Flowers	127,3	93,5	115,0	100,0	70,8	56,0	71,1	69,0	64,0	82,3	180,6
Fodder crops	39,6	39,9	51,2	100,0	71,7	78,1	61,1	18,1	158,4	56,1	125,5
Straw	187,1	73,1	220,3	100,0	118,3	109,9	103,0	8,2	149,3	39,1	44,6
Potatoes	277,8	142,5	185,8	100,0	153,1	100,3	128,2	139,8	116,4	148,9	135,2
Vegetables	133,6	142,0	132,7	100,0	99,8	95,1	87,5	101,2	92,6	90,9	103,2
Melons	124,6	113,9	126,7	100,0	97,9	95,8	94,6	97,9	98,7	85,5	102,7
Permanent crops	137,3	147,8	126,0	100,0	98,6	92,7	90,0	96,6	94,9	79,0	76,0
Grapes	416,9	371,4	192,2	100,0	90,8	73,2	77,2	76,7	79,9	66,7	85,3
Citrus	113,3	107,5	121,2	100,0	113,7	98,8	94,0	94,0	102,6	81,4	72,2
Other fresh fruit	125,1	135,9	126,7	100,0	99,1	97,6	93,8	92,8	96,7	89,2	82,1
Dry nuts	170,7	232,0	166,2	100,0	111,5	83,3	108,3	74,7	68,7	69,6	74,2
Olives	84,0	141,2	110,3	100,0	71,6	95,0	85,6	116,1	90,2	67,6	70,1
Carobs	83,4	69,2	65,8	100,0	120,5	86,4	58,5	104,5	70,2	60,3	70,8
LIVESTOCK PRODUCTS	104,5	117,3	111,1	100,0	100,6	98,6	93,1	92,0	93,8	96,2	105,0
Meat	102,2	116,5	110,6	100,0	98,1	96,1	87,5	81,3	86,0	79,6	86,7
Beef	64,0	58,2	54,6	100,0	107,7	118,6	101,9	102,1	110,6	110,5	113,9
Mutton and lamb	84,4	95,7	60,0	100,0	100,2	124,0	122,6	125,3	135,9	120,4	123,8
Goat and kid	101,4	156,1	105,8	100,0	97,3	114,0	96,9	87,3	86,7	81,5	90,1
Pork	46,8	53,6	56,1	100,0	96,8	90,6	85,3	74,7	76,7	76,9	75,6
Poultry	62,6	67,9	69,9	100,0	97,4	90,8	78,9	77,7	85,2	70,3	90,8
Milk	87,4	93,4	92,4	100,0	104,7	101,8	100,2	102,0	105,8	118,1	136,9
Cows	53,7	56,8	57,1	100,0	103,3	101,8	107,5	109,0	108,1	123,4	142,6
Sheep	45,6	44,4	40,9	100,0	113,0	106,3	91,5	93,3	112,2	119,3	136,1
Goats	50,3	61,7	62,4	100,0	100,8	96,2	75,3	78,9	85,4	89,9	109,7
Eggs	91,7	95,1	64,3	100,0	110,0	111,6	123,0	122,6	107,1	108,6	104,9
Other livestock products (wool, honey, hides and skins, manure)	261,5	353,5	370,8	100,0	76,4	84,3	66,1	63,4	80,8	57,4	86,4
TOTAL	124,0	117,8	113,2	100,0	100,7	95,5	91,6	90,2	98,8	91,3	103,8

CHART E.1. QUANTITY INDICES OF AGRICULTURAL PRODUCTION, 1996-2017
(2010=100)

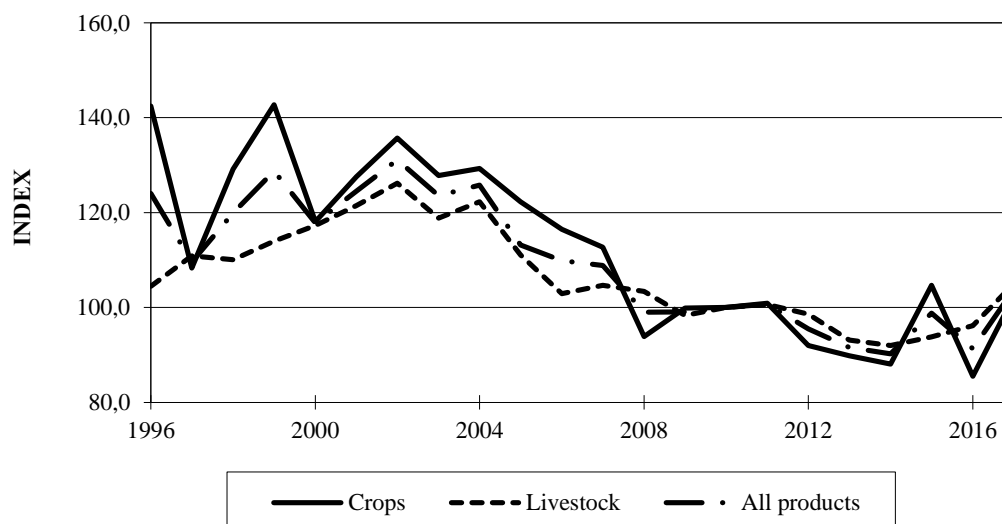
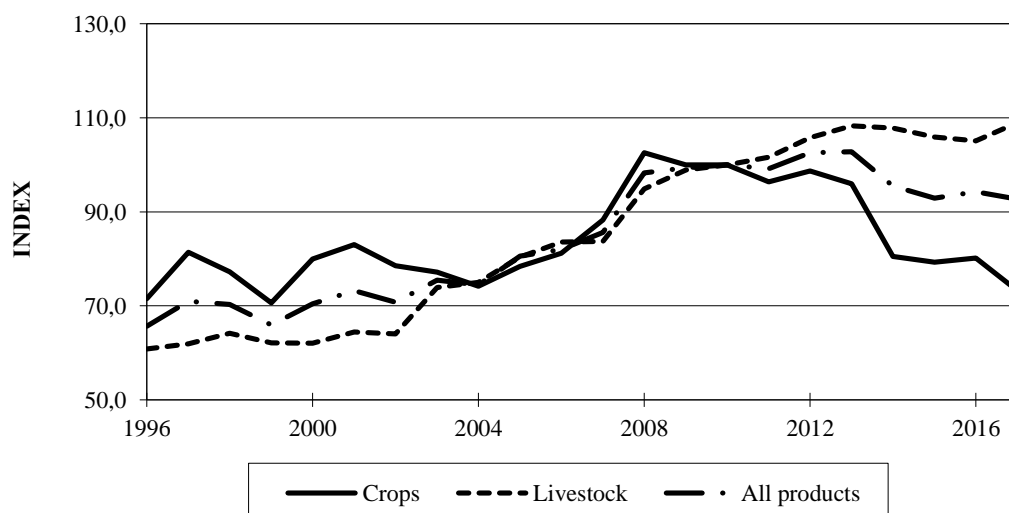


TABLE E.4.4. PRICE INDICES OF AGRICULTURAL PRODUCTION, 1996-2017

(2010=100)

Category	1996	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
CROP PRODUCTS	71,6	80,0	78,4	100,0	96,4	98,7	96,0	80,5	79,3	80,2	73,2
Temporary crops	72,3	81,5	77,5	100,0	99,4	103,9	95,5	76,6	76,4	82,7	70,8
Cereals	148,0	155,9	104,0	100,0	166,5	172,0	164,4	156,1	141,1	187,6	133,1
Legumes	47,4	58,0	56,5	100,0	77,0	75,6	63,8	68,1	76,0	89,1	83,3
Industrial crops	62,7	66,6	66,7	100,0	84,7	80,4	80,2	79,3	77,1	133,0	116,3
Flowers	77,2	79,1	93,8	100,0	101,2	126,7	154,3	95,6	89,2	77,8	35,8
Fodder crops	110,2	65,7	62,0	100,0	117,1	128,5	130,2	104,7	63,2	80,0	77,5
Straw	101,4	43,8	43,2	100,0	108,0	90,5	81,0	113,5	55,3	101,1	77,8
Potatoes	56,8	71,7	74,8	100,0	82,6	85,1	97,1	77,9	88,3	87,1	80,4
Vegetables	57,5	68,4	73,1	100,0	95,8	91,7	79,1	70,7	71,4	74,8	73,4
Melons	92,8	112,8	92,8	100,0	140,0	136,7	110,6	98,6	64,8	101,8	99,8
Permanent crops	70,0	73,9	76,2	100,0	88,5	86,2	86,3	82,3	82,2	74,6	76,0
Grapes	68,5	74,3	51,4	100,0	93,7	103,9	108,1	104,7	97,3	106,3	109,2
Citrus	63,0	70,1	88,4	100,0	85,2	83,0	83,6	89,1	93,1	74,8	73,4
Other fresh fruit	78,7	77,1	78,1	100,0	92,8	87,7	88,8	75,0	81,1	73,6	80,1
Dry nuts	110,3	94,9	118,8	100,0	155,0	99,5	101,1	94,6	102,1	119,8	118,8
Olives	59,4	72,3	63,2	100,0	81,9	82,0	75,3	71,9	50,1	53,0	34,9
Carobs	79,1	62,0	73,9	100,0	72,2	90,7	111,6	106,6	142,5	133,9	129,7
LIVESTOCK PRODUCTS	60,8	62,0	80,4	100,0	101,6	105,8	108,3	107,8	105,9	105,1	109,0
Meat	64,4	63,5	82,9	100,0	101,4	107,3	109,3	109,0	102,2	102,7	106,1
Beef	65,4	83,0	102,2	100,0	101,3	102,3	101,9	102,0	100,5	98,0	97,8
Mutton and lamb	71,2	76,6	88,9	100,0	99,3	91,8	91,6	89,4	107,7	104,0	102,7
Goat and kid	72,9	79,1	86,1	100,0	93,3	93,7	93,5	91,2	109,9	105,5	96,7
Pork	63,1	52,6	91,5	100,0	106,8	121,8	124,3	126,7	104,5	107,3	119,1
Poultry	63,0	64,3	70,3	100,0	96,4	96,8	99,7	98,9	97,9	97,4	97,3
Milk	55,2	61,5	82,0	100,0	102,0	103,4	106,0	110,1	111,0	113,6	113,8
Cows	48,7	58,4	81,8	100,0	102,0	102,9	103,9	110,4	109,4	113,3	112,5
Sheep	74,2	72,2	87,5	100,0	102,5	104,9	109,8	107,7	115,9	115,2	118,4
Goats	71,8	70,3	82,8	100,0	101,6	103,8	114,3	112,0	112,7	112,7	114,5
Eggs	53,7	59,9	77,3	100,0	102,6	105,2	104,5	105,0	104,8	104,5	104,7
Other livestock products (wool, honey, hides and skins, manure)	53,4	45,5	39,0	100,0	101,0	102,0	120,0	123,0	110,4	118,5	110,6
TOTAL	65,7	70,4	80,6	100,0	99,2	102,6	102,8	95,5	92,9	94,3	92,7

CHART E.2. PRICE INDICES OF AGRICULTURAL PRODUCTION, 1996-2017
(2010=100)

ECONOMIC ACCOUNTS OF AGRICULTURE

TABLE E.4.5. PRICE INDICES OF AGRICULTURAL INPUTS, 1996-2017

(2010=100)

Item	1996	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
Feeding stuff	87,9	81,8	103,5	100,0	102,9	106,8	116,1	129,8	105,2	96,1	103,1
Seeds	74,7	80,3	81,9	100,0	108,6	102,8	110,3	103,4	103,7	83,0	81,2
Fertilizers	53,5	63,6	69,6	100,0	102,9	99,8	118,8	124,0	112,4	105,8	105,8
Machinery expenses and maintenance	80,0	99,2	147,4	100,0	113,5	125,4	117,6	112,2	95,4	85,5	92,4
Irrigation costs	74,8	97,6	121,0	100,0	124,9	142,2	145,1	134,0	114,7	112,2	113,1
Pesticides	169,1	182,9	193,3	100,0	97,2	99,3	101,2	96,8	100,0	104,2	85,7
Ancillary production costs	86,0	87,7	102,2	100,0	126,5	128,8	137,1	136,1	141,6	139,5	143,1
Forestry costs	20,1	21,3	17,7	100,0	88,0	94,7	72,5	74,2	69,3	72,5	76,8
Hunting costs	85,9	62,3	91,5	100,0	80,1	117,5	118,1	94,0	96,0	63,7	119,2
Miscellaneous costs	90,4	104,3	111,0	100,0	103,6	100,0	105,9	99,9	99,8	98,2	94,9
TOTAL	90,1	93,5	112,0	100,0	105,6	109,7	116,1	119,2	106,0	98,6	102,9

TABLE E.4.6. VOLUME INDICES OF AGRICULTURAL INPUTS, 1996-2017

(2010=100)

Item	1996	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
Feeding stuff	72,1	72,9	75,9	100,0	102,2	92,3	79,3	80,5	116,0	108,3	130,5
Seeds	157,4	136,0	125,8	100,0	102,0	98,3	92,4	96,5	102,3	87,7	93,5
Fertilizers	177,1	113,7	125,6	100,0	95,5	90,0	87,3	78,4	84,7	79,7	79,7
Machinery expenses and maintenance	121,3	83,4	84,3	100,0	92,7	89,0	117,3	114,8	114,2	102,2	111,8
Irrigation costs	73,5	57,5	51,6	100,0	85,3	96,3	80,8	94,3	90,6	92,9	98,8
Pesticides	50,5	43,3	39,9	100,0	104,1	103,4	96,0	91,4	84,7	97,1	102,2
Ancillary production costs	120,1	89,3	88,0	100,0	123,7	117,8	99,8	102,3	112,7	125,3	140,6
Forestry costs	88,7	74,2	87,5	100,0	84,9	98,1	107,7	75,5	93,5	100,5	121,2
Hunting costs	61,4	87,6	80,1	100,0	109,3	107,1	84,5	114,5	63,4	126,5	60,7
Miscellaneous costs	71,2	84,6	77,3	100,0	89,0	96,2	94,7	93,1	84,1	85,2	95,9
TOTAL	83,0	77,6	76,5	100,0	99,0	92,4	85,8	87,7	104,0	101,7	118,7

ECONOMIC ACCOUNTS OF AGRICULTURE

TABLE E.4.7. QUANTITY OF EXPORTS OF AGRICULTURAL PRODUCTS, 1960-2017¹

(Tonnes)

Products	1960	1970	1980	1990	2000	2010	2015	2016	2017 ^P
Oranges	28.733	77.695	20.899	32.970	13.715	8.176	3.980	4.137	4.917
Lemons	5.463	20.164	12.335	25.939	10.540	3.141	1.551	1.706	1.367
Grapefruit	9.383	34.441	36.684	54.731	16.239	11.641	8.248	10.399	8.266
Potatoes	54.259	160.602	161.698	146.074	71.846	58.447	67.088	91.487	101.152
Carrots	10.423	15.805	6.335	132	0	0	0	0	0
Grapes, fresh	4.694	10.275	15.365	10.890	3.804	245	245	127	184
Grapes, dried	5.892	6.431	3.837	3.386	0	0	0	0	0
Barley, unmilled	1	529	5.001	2.000	0	0	0	0	0
Melons and watermelons	3.807	1.106	3.771	2.330	685	109	52	35	32
Other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

TABLE E.4.8. VALUE OF EXPORTS OF AGRICULTURAL PRODUCTS, 1960-2017

(€000's)

Products	1960	1970	1980	1990	2000	2010	2015	2016	2017
Oranges	1.944	6.293	4.143	10.807	4.150	3.787	1.513	1.717	2.142
Lemons	473	2.785	3.819	8.548	4.242	1.806	989	1.122	857
Grapefruit	564	3.064	5.953	15.377	5.051	5.589	4.712	5.595	4.753
Potatoes	2.091	11.135	21.670	49.541	21.064	33.245	36.379	47.130	47.714
Carrots	535	1.165	1.102	44	0	0	0	0	0
Grapes, fresh	514	2.079	7.699	9.015	2.667	511	513	255	384
Grapes, dried	538	723	2.462	1.902	0	0	0	0	0
Barley, unmilled	2	36	1.427	735	0	0	0	0	0
Melons and watermelons	190	126	660	771	186	74	74	59	48
Other	1.199	2.771	8.644	14.357	21.402	41.200	44.965	46.680	43.302
TOTAL VALUE (FOB)	8.051	30.177	57.578	111.097	58.763	86.212	89.145	102.558	99.200

TABLE E.5.1. PRODUCTION OF SOFT WOOD, 1960-2017

(In Cubic Metres round over bark)

Year	Construction	Box-shooks	Chipboard	Pitrops, Matting Poles etc.	Firewood	Other	Total
1960	25.157	...	0	1.963	11.844	16	38.980
1970	7.349	22.519	0	1.217	9.817	281	41.183
1980	25.987	14.251	19.382	160	13.473	17	73.270
1990	29.442	5.472	11.702	11	13.091	63	59.781
2000	10.051	3.803	3.876	43	5.908	0	23.681
2001	6.376	6.964	0	23	7.286	0	20.649
2005	4.383	1.706	0	2	3.297	1	9.389
2006	3.754	1.152	0	40	2.419	0	7.365
2007	11.022	3.176	0	37	8.464	0	22.699
2008	11.217	4.032	0	81	7.445	161	22.936
2009	5.367	763	0	0	3.620	38	9.789
2010	4.601	1.662	0	0	3.993	24	10.280
2011	4.116	1.623	0	0	3.672	45	9.456
2012	4.022	956	0	0	6.427	87	11.492
2013	3.672	601	0	0	4.866	10	9.148
2014	3.836	507	0	0	4.466	54	8.863
2015	2.769	560	0	0	7.485	65	10.880
2016	3.098	153	0	0	14.451	52	17.754
2017	2.028	2	0	0	15.205	193	17.428

Note: - For the year 1960 construction timber includes box-shooks.

TABLE E.5.2. PRODUCTION OF HARD WOOD, 1960-2017

(In Cubic Metres round over bark)

Year	Construction	Box-shooks	Chipboard	Pitrops, Matting Poles etc.	Firewood	Other	Total
1960	401	...	0	289	2.883	47	3.620
1970	629	988	0	177	3.207	362	5.363
1980	530	437	0	54	1.274	61	2.356
1990	722	375	0	145	1.822	2	3.066
2000	399	319	0	7	731	0	1.456
2005	385	619	0	1	1.441	0	2.446
2006	360	283	0	3	1.102	0	1.748
2007	171	160	0	0	988	0	1.319
2008	390	457	0	13	909	41	1.810
2009	379	1.111	0	0	1.003	7	2.499
2010	256	101	0	0	529	10	896
2011	234	82	0	0	740	78	1.134
2012	355	132	0	0	1.686	20	2.192
2013	367	2	0	0	2.163	7	2.538
2014	550	12	0	0	1.537	1	2.100
2015	446	24	0	0	1.830	7	2.307
2016	242	9	0	0	1.603	18	1.873
2017	130	22	0	0	1.773	10	1.935

Note: - For the year 1960 construction timber includes box-shooks.

TABLE E.6.1. MAIN INDICATORS OF THE FISHING SECTOR, 1995-2017

Indicator	Unit	1995	2000	2005	2010	2015	2016	2017 ^P
GROSS OUTPUT AND VALUE ADDED								
<i>At current prices:</i>								
Gross Output	€000's	19.136	27.850	40.896	32.123	46.768	49.521	52.869
Intermediate Inputs	€000's	4.613	8.458	13.481	15.781	17.655	20.183	36.492
Value Added	€000's	14.523	19.393	27.415	16.342	29.113	29.338	16.377
% of value added to gross output	%	75,9	69,6	67,0	50,9	62,2	59,2	31,0
<i>At constant (2010) prices:</i>								
Gross Output	€000's	n.e.	n.e.	n.e.	32.123	42.574	47.540	53.504
Intermediate Inputs	€000's	n.e.	n.e.	n.e.	15.781	15.259	17.135	32.596
Value Added	€000's	n.e.	n.e.	n.e.	16.342	27.315	30.405	20.908
% of value added to gross output	%	n.e.	n.e.	n.e.	50,9	64,2	64,0	39,1
INDICES OF FISHING PRODUCTION (2010=100)								
<i>Output:</i>								
Quantity index		44,1	79,4	94,4	100,0	132,5	148,0	166,6
Price index		135,1	109,2	134,9	100,0	109,9	104,2	98,8
<i>Inputs:</i>								
Quantity index		25,2	40,9	57,3	100,0	96,7	108,6	156,6
Price index		116,1	131,0	149,2	100,0	115,7	117,8	112,0
EMPLOYMENT								
Number of persons (full-time equivalent)	No.	1.136	1.234	1.200	1.421	1.223	1.174	1.180
% of total economically active population	%	0,4	0,4	0,3	0,3	0,3	0,3	0,3

TABLE E.6.2. FISH CAUGHT AND IMPORTS OF FISH, 1960-2017

Year	Fish caught		Fish imported (excl. tinned fish)			
			Fish fresh or chilled		Fish frozen	
	Quantity (tons)	Value (€000's)	Quantity (tons)	Value (€000's)	Quantity (tons)	Value (€000's)
1960	514	232	n.a.	n.a.	n.a.	n.a.
1970	1.416	810	n.a.	n.a.	n.a.	n.a.
1980	1.325	3.286	113	152	1.431	1.066
1990	2.741	12.692	298	1.569	1.862	3.851
1995	3.022	16.673	448	2.185	2.599	7.357
2000	4.097	22.904	113	1.338	2.304	7.091
2005	5.474	38.990	2.058	11.250	5.473	15.695
2010	5.419	30.130	907	6.763	4.969	18.760
2011	5.932	35.334	1.036	6.933	8.727	33.415
2012	5.636	31.998	1.166	7.638	7.966	31.530
2013	6.511	36.442	1.060	6.609	7.540	32.760
2014	6.050	35.017	955	6.545	6.407	24.343
2015	6.948	39.876	838	5.989	8.519	41.345
2016	8.101	43.773	645	5.193	7.216	35.605
2017	9.053	48.346	1.112	8.561	8.627	49.993

F. INDUSTRY, CONSTRUCTION

F.1. Industry

F.2. Construction



F. INDUSTRY, CONSTRUCTION

F.1. Industry

SCOPE

This section provides data on the broad industrial sector, namely mining and quarrying, manufacturing, electricity supply, water supply, sewerage, waste management and remediation activities.

COVERAGE

The data presented in this report as from mid-1974 onwards refer only to the industrial activity in the Government controlled area. Data for previous years cover the whole country. The data do not cover manufacturing output of government departments. Cottage activities pursued at home are not covered from 2008 onwards.

The electricity supply subsector covers the Electricity Authority of Cyprus (EAC) and from 2010 the enterprises producing electricity from renewable energy sources. From 2008 onwards, it also includes the personnel working on the field for the development and maintenance of the transmission and distribution grid of the EAC, which were previously classified in the construction sector.

The water supply subsector includes the activities of the Water Boards in the greater urban areas and the water desalination plants. The water purification plants that fall under the activities of the Water Development Department are covered until 2007. From 1985 until 2007 the water supply activity also includes all activities for the supply of water in areas not covered by Water Boards. Sewerage activities include the Sewerage Boards, which are semi-government organisations, as well as the operation of wastewater treatment plants.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented extend to the censuses of industrial production carried out for the years 1954, 1962, 1967, 1972, 1976, 1981, 1986, 1992 and 2000, the surveys on cottage industry for 1962 and 1972, the censuses on cottage industry for 1982 and 1992 and the industrial production surveys carried out annually since 1963. The detailed data from the censuses and surveys can be found in special issues and the annual reports on industrial statistics.

CLASSIFICATION SYSTEMS USED

Enterprises covered by the industrial surveys and censuses are classified according to their major kind of industrial activity, based on the principal category of goods produced. Data up to 1995 are presented according to the ISIC Rev. 2 classification system of the United Nations. From 1995 until 2008 data are presented according to the statistical classification of economic activities NACE Rev. 1.1. As from 2008 data are presented according to the statistical classification of economic activities NACE Rev. 2. This classification was prepared by the Statistical Office of the European Union (Eurostat). The application of the NACE Rev. 2 classification is compulsory for all EU member states and for all surveys in which statistical data on economic activities are collected. Data for production and output prices indices are presented according to the statistical classification of economic activities NACE Rev. 2.

The main differences between the statistical classification systems ISIC Rev. 2 and NACE Rev. 1.1 are:

- (a) The manufacture of artificial teeth, dentures etc. according to NACE Rev. 1.1 is classified in manufacturing under the class 33.10 (manufacture of medical and surgical equipment and orthopaedic appliances), while according to ISIC Rev. 2 it was classified under the services sector in the medical dental and other health services group.
- (b) Recycling is classified under NACE Rev. 1.1 in manufacturing with the creation of division 37 covering recycling of metal waste and scrap as well as non-metal waste and scrap.

All other changes refer to reclassifications within branches of the manufacturing subsector.

The main differences between the statistical classification systems NACE Rev. 1.1 and NACE Rev. 2 are:

- (a) The publishing activities according to NACE Rev. 1.1 were classified in manufacturing, while according to NACE Rev. 2 they are classified under the services sector.
- (b) The new subsector of water supply, sewerage, waste management and remediation activities is created, which includes sewerage, waste management and remediation activities, which were previously classified under the services sector.
- (c) Recycling is transferred from manufacturing to the new subsector of water supply, sewerage, waste management and remediation activities under the name “materials recovery”.
- (d) Electricity now constitutes a separate subsector.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit which is a legal entity (a firm or self-employed) engaging in industrial activities. It may consist of more than one industrial units located at various places.

Employment refers to the average number of all persons employed in the enterprise. It includes working proprietors, unpaid family workers (provided they worked for at least half the normal hours), apprentices and all other employees.

Production Value is the value of goods produced, services rendered to others, net receipts from the sale of goods sold in the same condition as purchased, other receipts and changes in the value of work in progress at the end of the reference period. The valuation is at prices secured by the enterprise, excluding discounts, commissions and subsidies but including indirect taxes (excise duties and other indirect non-commodity taxes, such as motor vehicle licences, etc.).

Value Added at Current Prices is the contribution to the Gross Domestic Product. It is derived by deducting from the production value the aggregate costs of all materials, fuels, electricity, the amount paid to other firms for work given out, as well as the cost of non-industrial services rendered by others (e.g. telephone and postage charges, advertising, legal services, accounting and auditing, insurance etc.) and rents paid for buildings and machinery. It is the value added to materials and services by the process of production and constitutes the fund from which wages, salaries, fees, taxes, depreciation, interest and profit have to be met.

Value Added at Factor Cost is obtained by deducting from the value added at market prices all indirect taxes, that is, excise duties net of subsidies and all other indirect non-commodity taxes, such as motor vehicle licences, municipality taxes, fees for business licences, stamp duties etc.

Wages and Salaries include the normal wages and salaries, the 13th and the 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowance, payment for days on leave and dismissal compensation. All payments are calculated prior to any deduction of income tax, social insurance and provident fund.

Gross Fixed Capital Formation refers to the net expenditure (purchases minus sales) on fixed assets purchased or manufactured by the enterprise for its own use. It also includes the cost of any major additions and alterations to existing fixed assets.

**TABLE F.1.1a. EMPLOYMENT, PRODUCTION VALUE, VALUE ADDED
AND DOMESTIC EXPORTS OF THE MANUFACTURING SUBSECTOR, 1962-2017**

Year	Persons Engaged	Production Value (€000's)	Value Added (€000's)	Domestic Exports of Manufactured Goods (F.O.B. €000's)
1962	27.525	52.172	21.035	3.991
1965	26.879	67.975	25.562	6.050
1970	33.102	120.180	48.758	13.592
1974	28.822	207.915	77.950	31.194
1975	24.293	200.720	75.127	41.059
1980	39.884	691.439	228.001	183.688
1985	44.839	1.171.969	396.168	255.962
1990	48.546	1.709.946	618.126	324.855
1991	48.000	1.801.045	648.983	312.782
1992	48.147	1.894.453	712.256	300.266
1993	44.783	1.833.287	711.322	268.541
1994	43.902	1.969.196	766.409	283.445
1995 ¹	43.747	2.106.786	796.711	280.036
1995 ¹	44.047	2.214.397	801.578	280.036
1996	42.207	2.271.085	818.680	285.690
1997	40.679	2.334.792	845.930	301.291
1998	39.475	2.332.706	876.297	290.824
1999	37.904	2.437.896	910.401	284.998
2000	37.042	2.702.146	957.727	318.955
2001	37.700	2.800.259	999.023	344.847
2002	38.077	2.874.657	1.036.104	334.194
2003	38.057	2.923.357	1.076.991	295.152
2004	37.953	3.037.654	1.184.447	311.704
2005	36.976	3.079.438	1.193.036	309.024
2006	36.706	3.148.026	1.169.061	342.961
2007	37.058	3.409.818	1.225.325	374.192
2008 ¹	37.639	3.800.068	1.299.267	422.581
2008 ¹	36.166	3.669.142	1.249.775	383.164
2009	35.573	3.322.178	1.210.981	357.590
2010	34.985	3.409.314	1.183.799	416.221
2011	33.981	3.255.548	1.080.533	413.801
2012	31.933	2.952.999	974.901	407.863
2013	28.573	2.558.523	844.281	490.789
2014	27.365	2.518.531	846.272	525.138
2015	27.889	2.568.974	909.514	581.709
2016	29.312	2.745.811	985.200	602.543
2017 ^P	30.721	2.983.141	1.062.018	668.855

Notes: - Data until mid-1974 refer to both Greek and Turkish-Cypriot establishments; as from mid-1974 onwards they refer only to the industrial activity in the Government controlled area.

- Data until 2008 according to the NACE Rev. 1.1 classification include cottage industry.

1. Data up to 1995 were compiled on the basis of the ISIC Rev. 2 classification, from 1995 to 2008 according to the NACE Rev. 1.1 classification and from 2008 onwards according to the NACE Rev. 2 classification.

CHART F.1. PRODUCTION VALUE AND VALUE ADDED IN MANUFACTURING, 1962-2017

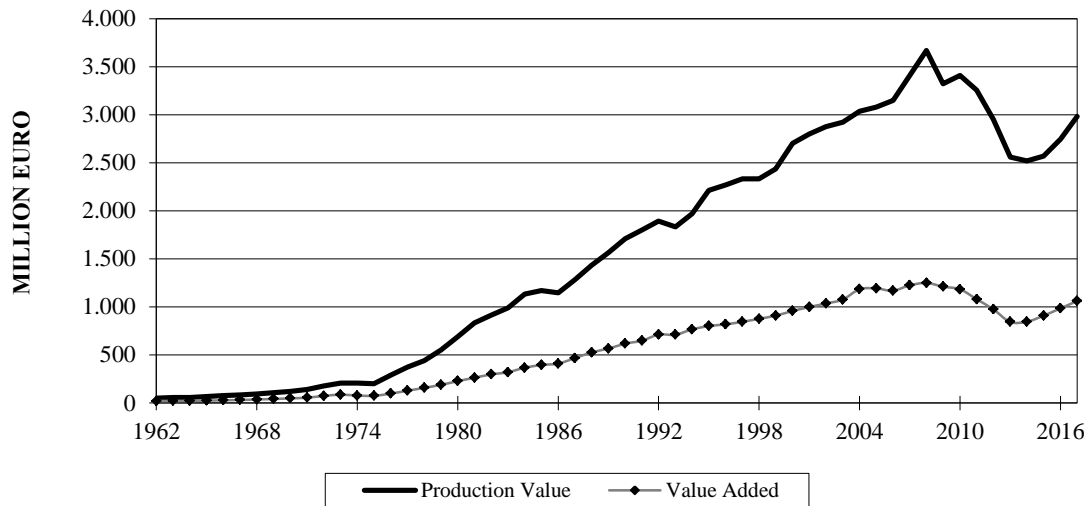


CHART F.2. EMPLOYMENT IN MANUFACTURING, 1962-2017

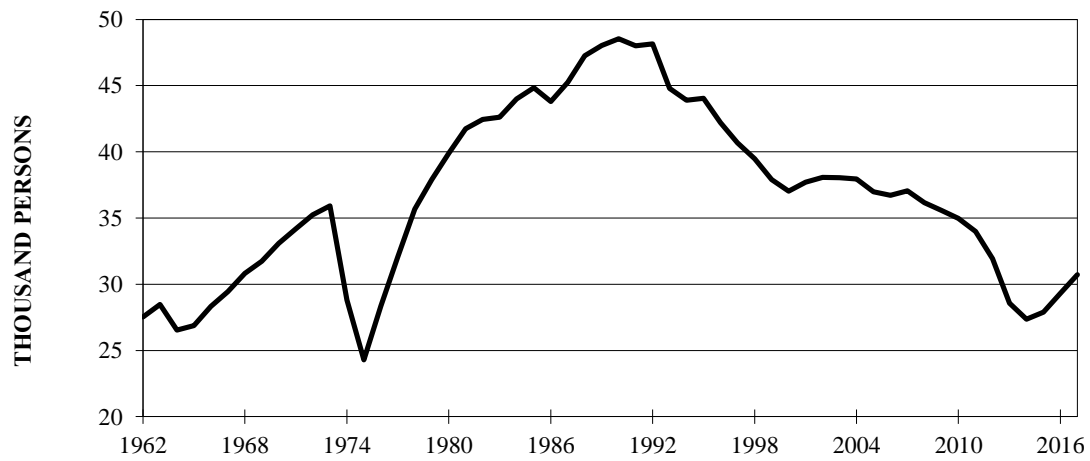


TABLE F.1.1b. EMPLOYMENT, PRODUCTION VALUE AND VALUE ADDED IN THE MINING AND QUARRYING, ELECTRICITY AND WATER SUPPLY SUBSECTORS, 1962-2007

Year	Mining and Quarrying			Production and Distribution of Electricity			Collection, Purification and Distribution of Water		
	Persons Engaged	Production Value (€000's)	Value Added (€000's)	Persons Engaged	Production Value (€000's)	Value Added (€000's)	Persons Engaged	Production Value (€000's)	Value Added (€000's)
1962	5.437	13.110	9.329	623	3.714	2.884	181	458	270
1965	4.598	18.692	13.486	834	4.371	3.398	250	487	386
1970	4.898	29.808	21.516	933	8.196	6.043	221	1.068	706
1974	3.472	22.820	15.326	981	14.140	7.526	219	1.119	767
1975	2.343	16.300	9.978	1.123	14.802	5.835	168	1.094	636
1980	1.735	32.293	16.994	1.174	43.287	14.340	221	2.683	1.598
1985	979	25.919	12.152	1.099	111.141	49.901	289	16.341	7.706
1990	712	22.986	11.376	1.035	111.401	68.248	262	28.790	17.863
1991	692	24.464	12.890	1.060	124.446	77.126	267	24.785	15.169
1992	650	27.056	14.328	1.092	131.653	81.194	269	31.093	19.569
1993	675	32.322	17.662	1.112	140.690	89.833	282	34.030	21.328
1994	725	35.852	21.207	1.120	150.547	92.630	299	39.845	25.248
1995	705	33.694	19.194	1.123	171.494	111.749	310	45.403	28.646
1996	610	34.838	19.495	1.170	185.611	117.159	313	47.817	29.578
1997	599	34.454	18.837	1.164	197.215	124.169	337	48.615	27.003
1998	613	42.257	24.062	1.166	193.537	135.103	344	49.548	27.972
1999	676	45.179	25.438	1.189	214.322	131.530	345	56.075	30.693
2000	649	46.987	28.399	1.197	311.683	163.195	338	60.361	31.995
2001	629	45.884	26.495	1.202	309.397	173.418	341	73.882	36.875
2002	620	52.548	30.914	1.088	329.777	185.812	340	83.317	38.683
2003	604	61.706	36.395	1.099	374.684	209.522	332	90.148	42.368
2004	601	72.069	42.657	1.258	363.990	209.150	336	103.205	50.057
2005	617	77.097	45.389	1.365	432.056	211.432	360	110.902	53.055
2006	575	80.057	47.262	1.398	514.304	219.579	362	119.411	59.191
2007	604	88.666	52.246	1.408	559.277	249.519	375	127.293	61.571

TABLE F.1.2a. COST ANALYSIS OF THE INDUSTRIAL SECTOR (NACE REV. 2), 2008-2016

(€000's)

Output/Inputs	Manufacturing					
	2008	2010	2012	2014	2015	2016
1. PRODUCTION VALUE	3.669.142	3.409.314	2.952.999	2.518.531	2.568.974	2.745.811
2. PRODUCTION EXPENSES	2.254.908	2.058.605	1.826.257	1.541.326	1.523.490	1.614.211
Raw Materials	1.794.540	1.639.386	1.412.339	1.168.648	1.164.018	1.240.742
Packing Materials	79.213	71.214	70.063	72.480	79.350	76.313
Fuels Used in Production	64.505	52.526	49.209	46.078	35.503	30.258
Electricity	87.658	83.588	102.315	76.662	61.461	54.424
Water	2.998	3.179	3.442	3.286	3.174	3.263
Repairs of Machinery	48.299	41.646	33.220	28.652	55.561	57.693
Repairs of Buildings	4.749	5.793	4.670	4.736	52.779	75.357
Services Rendered by Others	59.167	56.147	52.874	48.726	31.860	36.234
Fuels and Repairs of Vehicles and Transportation	94.129	83.269	76.599	63.842	5.762	4.038
Other Production Expenses	19.650	21.857	21.526	28.216	34.022	35.889
3. ADMINISTRATIVE EXPENSES	126.420	125.305	112.078	94.885	103.161	110.546
Telephone, Postage, Courier and Other Related Charges	10.148	10.054	9.671	8.557	7.887	8.107
Advertising	34.658	29.846	24.859	15.814	19.840	21.884
Legal Services	2.053	1.979	1.991	2.070	2.320	3.122
Accounting and Auditing	10.083	11.150	10.098	9.186	8.479	8.553
Technical Consultations	6.254	7.931	8.526	8.045	10.720	10.821
Insurance	15.156	15.266	14.921	12.701	11.423	12.829
Bank Charges	10.919	11.327	10.843	8.104	4.498	5.155
Patents and Royalties	1.632	1.277	1.502	1.559	10.688	12.429
Travellings	9.970	8.893	7.486	8.053	7.329	6.724
Entertainment Allowance	8.098	7.237	5.109	4.250	998	1.142
Subscriptions and Contributions	2.195	2.056	1.435	1.085	2.907	3.490
Other Administrative Expenses	15.254	18.289	15.637	15.461	16.072	16.290
4. RENTS	38.039	41.605	39.763	36.048	32.809	35.854
Rent on Buildings	34.866	38.205	37.093	33.142	29.401	31.863
Rent on Machinery	3.173	3.400	2.670	2.906	3.408	3.991
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	1.249.775	1.183.799	974.901	846.272	909.514	985.200
6. INDIRECT TAXES	7.626	7.286	9.847	8.710	8.376	7.681
7. EXCISE DUTIES	14.098	18.196	13.816	13.823	13.704	14.714
8. VALUE ADDED AT FACTOR COST (5-6-7) or (9+10+11)	1.228.051	1.158.317	951.238	823.739	887.434	962.805
9. LABOUR COSTS	738.398	749.081	657.197	521.994	536.731	585.795
Wages and Salaries	632.597	639.652	561.041	445.742	459.824	503.270
Contributions to Employment Funds	105.801	109.429	96.156	76.252	76.907	82.525
10. DEPRECIATION	155.404	173.458	166.592	154.095	140.435	128.027
11. OPERATING SURPLUS (8-9-10)	334.249	235.778	127.449	147.650	210.268	248.983
12. INTEREST PAID	72.490	77.573	86.643	76.380	59.647	48.583

(cont'd)

TABLE F.1.2a (cont'd). COST ANALYSIS OF THE INDUSTRIAL SECTOR (NACE REV. 2), 2008-2016

(€000's)

Output/Inputs	Mining and Quarrying ⁽¹⁾		Electricity Supply ⁽¹⁾		Mining and Quarrying & Electricity Supply ⁽¹⁾			
	2008	2010	2008	2010	2012	2014	2015	2016
1. PRODUCTION VALUE	106.420	86.055	757.314	811.948	1.197.075	894.867	758.278	661.296
2. PRODUCTION EXPENSES	35.121	28.776	481.206	468.375	741.786	541.233	368.019	321.028
Raw Materials	2.414	2.017	466.471	444.395	687.904	480.456	318.374	269.632
Packing Materials	0	1	0	0	3	8	84	305
Fuels Used in Production	9.742	7.250	0	2	6.408	4.440	4.532	5.219
Electricity	3.715	4.010	1.130	1.448	5.499	10.305	5.250	5.315
Water	302	103	98	95	187	134	125	137
Repairs of Machinery	5.445	3.614	7.428	13.797	16.674	15.663	6.152	7.640
Repairs of Buildings	29	70	1.321	597	636	1.974	10.449	8.730
Services Rendered by Others	2.074	2.374	1.234	5.376	3.073	13.595	16.470	17.673
Fuels and Repairs of Vehicles and Transportation	10.620	8.735	2.121	1.889	8.656	6.504	1.180	1.659
Other Production Expenses	780	602	1.403	776	12.746	8.154	5.403	4.718
3. ADMINISTRATIVE EXPENSES	2.588	3.406	14.003	13.287	20.831	22.734	21.435	17.961
Telephone, Postage, Courier and Other Related Charges	122	131	1.450	1.578	1.879	1.983	2.036	2.007
Advertising	246	152	1.397	1.327	144	62	220	257
Legal Services	110	287	619	767	900	965	753	798
Accounting and Auditing	251	264	62	148	472	744	728	747
Technical Consultations	279	670	3.151	2.204	1.934	2.945	2.238	1.964
Insurance	390	424	2.118	1.844	4.327	4.967	4.866	4.009
Bank Charges	190	286	67	857	2.625	3.501	338	347
Patents and Royalties	0	0	0	0	0	0	983	676
Travellings	106	145	949	1.474	1.405	955	3.417	3.202
Entertainment Allowance	346	381	257	290	468	303	300	262
Subscriptions and Contributions	323	354	165	170	371	347	0	0
Other Administrative Expenses	225	312	3.768	2.628	6.306	5.962	5.556	3.692
4. RENTS	3.124	3.618	8.394	1.380	36.175	33.259	42.711	3.455
Rent on Buildings	660	1.121	870	1.188	2.591	2.274	2.070	2.178
Rent on Machinery	2.464	2.497	7.524	192	33.584	30.985	40.641	1.277
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	65.587	50.255	253.711	328.906	398.283	297.641	326.113	318.852
6. INDIRECT TAXES	6.234	5.409	12.769	6.635	3.977	3.728	3.508	3.650
7. EXCISE DUTIES	0	0	0	0	0	0	0	0
8. VALUE ADDED AT FACTOR COST (5-6-7) or (9+10+11)	59.353	44.846	240.942	322.271	394.306	293.913	322.605	315.202
9. LABOUR COSTS	19.904	18.122	111.346	117.996	134.976	111.902	117.183	108.000
Wages and Salaries	16.380	14.799	81.647	83.397	97.152	85.225	83.064	76.521
Contributions to Employment Funds	3.524	3.323	29.699	34.599	37.824	26.677	34.119	31.479
10. DEPRECIATION	7.937	9.034	59.702	77.602	110.200	115.342	111.721	117.257
11. OPERATING SURPLUS (8-9-10)	31.512	17.690	69.894	126.673	149.130	66.669	93.701	89.945
12. INTEREST PAID	3.398	3.577	14.034	9.881	32.860	24.577	19.298	16.320

Note: 1. Data for Mining and Quarrying and Electricity Supply for the years 2011 onwards are presented combined.

(cont'd)

TABLE F.1.2a (cont'd). COST ANALYSIS OF THE INDUSTRIAL SECTOR (NACE REV. 2), 2008-2016

(€000's)

Output/Inputs	Water Supply, Sewerage, Waste Management					
	2008	2010	2012	2014	2015	2016
1. PRODUCTION VALUE	198.624	276.817	324.419	281.109	272.135	284.580
2. PRODUCTION EXPENSES	101.674	148.552	169.428	131.133	123.409	129.371
Raw Materials	51.349	74.675	103.558	74.135	66.242	65.979
Packing Materials	60	151	264	212	308	213
Fuels Used in Production	1.175	1.430	2.139	2.012	1.557	1.684
Electricity	21.865	33.902	21.290	16.789	18.597	18.854
Water	54	67	74	89	87	64
Repairs of Machinery	2.520	4.202	6.117	5.731	9.774	8.531
Repairs of Buildings	3.218	3.728	3.940	4.500	13.831	16.447
Services Rendered by Others	13.932	20.626	19.434	16.013	5.325	6.505
Fuels and Repairs of Vehicles and Transportation	5.658	6.943	9.114	8.675	4.386	6.491
Other Production Expenses	1.843	2.828	3.498	2.977	3.302	4.603
3. ADMINISTRATIVE EXPENSES	6.619	7.623	11.042	7.665	7.930	8.940
Telephone, Postage, Courier and Other Related Charges	697	767	880	1.022	1.027	1.033
Advertising	382	290	367	263	247	249
Legal Services	490	343	479	255	287	1.089
Accounting and Auditing	441	650	757	626	600	603
Technical Consultations	436	1.196	2.306	1.075	1.370	1.278
Insurance	1.110	1.547	1.571	1.516	1.465	1.621
Bank Charges	749	401	747	593	192	246
Patents and Royalties	0	12	0	48	389	415
Travellings	415	513	524	434	628	590
Entertainment Allowance	296	389	334	236	68	70
Subscriptions and Contributions	67	260	100	74	64	0
Other Administrative Expenses	1.536	1.255	2.977	1.523	1.593	1.746
4. RENTS	1.067	1.216	1.631	2.320	2.042	2.052
Rent on Buildings	822	1.145	1.494	2.130	1.821	1.636
Rent on Machinery	245	71	137	190	221	416
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	89.264	119.426	142.318	139.991	138.754	144.217
6. INDIRECT TAXES	307	425	548	502	535	651
7. EXCISE DUTIES	0	0	0	0	0	0
8. VALUE ADDED AT FACTOR COST (5-6-7) or (9+10+11)	88.957	119.001	141.770	139.489	138.219	143.566
9. LABOUR COSTS	34.299	42.404	46.541	42.553	41.003	41.328
Wages and Salaries	28.113	34.617	37.897	34.574	33.363	33.501
Contributions to Employment Funds	6.186	7.787	8.644	7.979	7.640	7.827
10. DEPRECIATION	25.157	34.982	48.020	46.936	47.299	50.251
11. OPERATING SURPLUS (8-9-10)	29.501	41.615	47.209	50.000	49.917	51.987
12. INTEREST PAID	11.532	3.707	8.573	14.038	12.394	10.074

TABLE F.1.2b. COST ANALYSIS OF THE MANUFACTURING SUBSECTOR (NACE REV. 1.1), 1995-2008

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Output/Inputs														
1. PRODUCTION VALUE	2,214.397	2,271.085	2,334.792	2,332.706	2,437.896	2,702.146	2,800.259	2,874.657	2,923.357	3,037.654	3,079.438	3,148.026	3,409.818	3,800.068
2. PRODUCTION EXPENSES	1,314.675	1,346.335	1,379.001	1,342.120	1,407.618	1,613.432	1,660.362	1,689.985	1,687.422	1,688.761	1,726.653	1,824.373	2,020.462	2,325.934
Raw Materials	1,076.347	1,104.224	1,138.413	1,101.142	1,151.278	1,328.544	1,365.278	1,385.165	1,364.672	1,339.848	1,359.278	1,447.867	1,613.666	1,841.664
Packing Materials	88.015	89.022	87.752	84.629	90.231	93.799	96.133	92.548	87.726	90.657	87.855	80.026	78.001	79.484
Fuels Used in Production	16.905	19.065	19.693	17.725	17.952	21.236	24.443	23.772	31.765	38.932	42.838	44.846	49.500	65.072
Electricity	27.433	28.129	30.082	28.271	30.680	43.480	42.249	44.408	49.831	47.467	54.303	63.524	66.787	88.485
Water	1.920	1.830	1.674	1.533	1.852	1.792	2.102	2.406	2.746	2.694	2.672	2.643	2.923	3.016
Repairs of Machinery	27.474	28.342	26.106	28.219	31.365	31.173	32.633	35.013	37.364	42.573	41.117	39.853	44.923	48.980
Repairs of Buildings	3.110	3.653	3.277	3.195	3.241	3.875	2.735	3.660	4.888	4.237	5.327	4.526	6.158	5.026
Services Rendered by Others	41.054	40.205	39.503	44.149	46.337	46.891	48.639	49.338	48.225	51.509	50.004	52.471	65.122	77.444
Fuels and Repairs of Vehicles and Transportation	25.827	25.530	25.938	27.695	29.015	33.595	36.386	43.151	49.700	60.698	72.366	75.025	75.303	95.800
Other Production Expenses	6.590	6.335	6.563	5.563	5.666	9.047	9.765	10.525	10.504	10.146	10.892	13.592	18.079	20.963
3. ADMINISTRATIVE EXPENSES	81.573	88.692	92.290	96.051	101.002	111.122	117.497	121.620	131.684	135.032	129.703	121.784	124.181	135.669
Telephone, Postage, Courier and Other Related Charges	6.306	7.084	7.550	8.051	8.974	9.479	10.260	10.246	10.018	10.238	9.707	9.719	10.576	10.763
Advertising	23.878	26.218	27.262	28.990	31.698	36.016	38.331	35.103	41.307	39.788	35.231	32.441	31.534	37.324
Legal Services	1.063	1.051	1.295	1.408	1.654	2.020	1.932	1.823	2.025	2.332	2.421	2.055	2.407	2.532
Accounting and Auditing	5.743	6.013	6.018	6.120	6.334	6.749	7.082	7.825	8.056	8.488	8.497	8.822	9.327	10.439
Technical and Consultancy Services	2.973	3.938	4.367	4.080	4.743	5.413	6.351	6.240	6.532	6.648	5.650	5.874	5.837	6.993
Insurance	8.306	8.635	9.303	9.785	8.118	8.581	9.331	10.995	12.787	12.847	12.975	13.452	13.876	15.451
Bank Charges	6.453	7.383	8.487	7.875	9.009	8.880	8.317	8.842	9.876	12.114	14.445	12.814	12.770	11.588
Travellings	9.274	9.355	9.401	9.939	10.422	10.077	10.479	11.106	9.611	10.221	10.079	10.414	11.068	11.046
Entertainment Allowance	5.755	5.635	5.601	5.468	5.597	5.744	5.869	6.341	6.192	6.981	7.841	8.114	8.135	8.925
Subscriptions and Contributions	1.681	1.726	1.709	1.514	1.526	1.700	1.914	1.977	2.086	2.194	2.093	1.929	2.281	2.406
Other Administrative Expenses	10.141	11.654	11.297	12.821	12.927	16.464	17.631	21.122	23.194	23.181	20.765	16.150	16.370	18.202

(cont'd)

INDUSTRY

TABLE F.1.2b (cont'd). COST ANALYSIS OF THE MANUFACTURING SUBSECTOR (NACE REV. 1.1), 1995-2008

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Output/Inputs														
4. RENTS	16.570	17.378	17.571	18.238	18.875	19.864	23.377	26.948	27.261	29.414	30.046	32.809	39.850	39.198
Rent on Buildings	14.846	15.707	16.069	16.994	17.493	18.139	21.361	24.797	26.205	26.842	28.997	30.962	37.275	36.025
Rent on Machinery	1.724	1.671	1.502	1.244	1.382	1.726	2.016	2.151	1.056	2.571	1.049	1.847	2.575	3.173
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	801.579	818.680	845.930	876.297	910.401	957.727	999.023	1.036.104	1.076.991	1.184.447	1.193.036	1.169.060	1.225.325	1.299.267
6. INDIRECT TAXES	6.093	6.108	6.857	6.858	6.787	5.336	5.519	6.259	6.448	6.605	6.650	7.996	7.608	7.772
7. EXCISE DUTIES	56.782	58.021	58.366	61.351	69.368	78.035	82.790	89.227	102.889	117.637	112.351	43.415	18.258	14.098
8. SUBSIDIES	2.467	4.207	2.300	2.148	2.577	2.402	4.025	4.434	2.563	2.018	0	0	0	0
9. VALUE ADDED AT FACTOR COST (5-6-7+8) or (10+11+12)	741.171	758.758	783.007	810.236	836.823	876.759	914.739	945.053	970.217	1.062.222	1.074.035	1.117.649	1.199.459	1.277.397
10. LABOUR COSTS	475.359	482.634	483.211	492.492	501.505	510.375	543.887	585.731	616.306	644.093	656.219	672.376	713.030	769.890
Wages and Salaries	417.791	424.709	424.801	432.307	437.354	442.451	471.082	510.904	529.461	554.079	564.114	576.419	610.861	660.428
Contributions to Employment Funds	57.568	57.925	58.410	60.185	64.151	67.924	72.805	74.826	86.845	90.014	92.106	95.957	102.169	109.462
11. DEPRECIATION	97.284	100.145	104.220	107.357	102.207	109.352	108.993	119.915	129.859	131.629	135.171	139.622	147.970	158.680
12. OPERATING SURPLUS (9-10-11)	168.528	175.979	195.576	210.387	233.111	257.032	261.859	239.408	224.052	286.500	282.645	305.651	338.459	348.827
13. INTEREST PAID	59.341	66.579	67.215	69.870	70.030	69.289	71.951	70.552	64.652	65.619	63.960	63.006	67.487	73.772

TABLE F.1.2.c. COST ANALYSIS OF THE MINING AND QUARRYING SUBSECTOR (NACE REV. 1.1), 1995-2008

Output/Inputs		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
		(€000's)														
1. PRODUCTION VALUE		33.694	34.838	34.454	42.257	45.179	46.987	45.884	52.548	61.706	72.069	77.099	80.057	88.666	106.420	
2. PRODUCTION EXPENSES		12.613	13.703	13.530	15.724	17.529	16.471	17.301	19.299	22.808	26.241	28.282	28.725	31.179	35.121	
	Raw Materials	1.193	1.225	1.346	1.333	1.695	1.536	1.232	1.505	1.673	2.146	1.984	1.987	1.871	2.414	
	Packing Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Fuels Used in Production	2.609	2.656	2.681	3.005	3.431	4.171	3.861	4.343	6.353	8.852	8.926	8.738	9.126	9.742	
	Electricity	909	972	974	991	753	1.037	1.097	1.222	1.367	1.782	1.541	1.874	2.254	3.715	
	Water	38	22	34	46	27	89	99	142	149	142	183	212	191	302	
	Repairs of Machinery	3.758	4.412	4.430	5.459	6.190	5.095	4.774	5.198	4.425	4.885	5.802	4.859	5.452	5.445	
	Repairs of Buildings	9	9	50	48	19	36	63	51	600	111	388	15	53	29	
	Services Rendered by Others	1.008	1.117	921	943	1.271	1.577	2.242	1.898	2.423	2.324	1.767	3.030	3.106	2.074	
	Fuels and Repairs of Vehicles and Transportation	3.004	3.210	3.007	3.814	4.025	2.778	3.723	4.721	5.628	5.833	7.248	7.468	8.663	10.620	
	Other Production Expenses	85	80	87	85	118	152	210	219	191	166	444	542	463	780	
3. ADMINISTRATIVE EXPENSES		1.114	1.105	1.423	1.719	1.589	1.697	1.703	2.001	2.054	2.457	2.394	2.536	2.892	2.588	
	Telephone, Postage, Courier and Other Related Charges	60	72	63	99	116	121	130	132	114	120	120	106	111	122	
	Advertising	22	24	53	128	73	46	56	63	63	239	203	231	217	246	
	Legal Services	21	39	62	48	60	68	87	53	73	106	85	70	145	110	
	Accounting and Auditing	101	106	94	128	135	164	198	227	210	203	207	202	208	251	
	Insurance	251	261	280	290	244	244	215	251	248	282	302	323	337	390	
	Other Administrative Expenses	659	603	871	1.026	961	1.052	1.017	1.275	1.217	1.507	1.476	1.604	1.874	1.469	
4. RENTS		773	535	663	752	623	420	384	335	449	714	1.032	1.531	2.349	3.124	
	Rent on Buildings	144	125	145	183	116	121	157	208	215	181	311	501	627	660	
	Rent on Machinery	629	410	518	569	507	299	227	126	234	533	721	1.030	1.722	2.464	
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)		19.194	19.495	18.838	24.062	25.438	28.399	26.495	30.914	36.395	42.657	45.391	47.265	52.246	65.587	
6. INDIRECT TAXES		1.633	1.678	1.671	1.905	2.063	2.853	2.956	3.706	3.730	4.109	4.540	4.958	5.777	6.234	
7. EXCISE DUTIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8. SUBSIDIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9. VALUE ADDED AT FACTOR COST (5-6-7+8) or (10+11+12)		17.561	17.817	17.167	22.157	23.375	25.545	23.539	27.208	32.665	38.548	40.851	42.307	46.469	59.353	
10. LABOUR COSTS		10.594	9.411	10.229	11.133	12.099	12.936	13.689	14.132	14.556	15.352	16.056	15.787	17.892	19.904	
	Wages and Salaries	9.355	8.276	9.040	9.766	10.520	11.080	11.615	12.112	12.199	12.820	13.242	12.934	14.545	16.380	
	Contributions to Employment Funds	1.239	1.135	1.189	1.367	1.579	1.856	2.074	2.020	2.356	2.532	2.814	2.853	3.347	3.524	
11. DEPRECIATION		3.113	3.947	3.826	4.082	4.196	4.352	4.550	5.206	5.486	5.784	6.756	6.785	7.260	7.937	
12. OPERATING SURPLUS (9-10-11)		3.854	4.459	3.112	6.942	7.080	8.258	5.300	7.870	12.623	17.412	18.039	19.735	21.317	31.512	
13. INTEREST PAID		2.045	2.633	2.045	2.272	3.036	2.467	2.544	3.402	2.612	2.898	2.937	3.016	2.905	3.398	

TABLE F.1.2d. COST ANALYSIS OF THE ELECTRICITY AND WATER SUPPLY SUBSECTOR (NACE REV. 1.1), 1995-2007

Output/Inputs	Output/Inputs												2007
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	
1. PRODUCTION VALUE	216.897	233.427	245.830	243.084	270.396	372.045	383.279	413.094	464.832	467.195	542.958	633.715	686.569
2. PRODUCTION EXPENSES	71.949	81.604	89.965	74.907	101.638	169.642	162.746	177.922	201.624	197.788	268.630	341.083	364.910
Raw Materials	65.544	73.921	79.769	65.730	91.479	157.068	144.698	156.971	177.876	175.897	244.784	315.338	330.377
Packing Materials	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuels Used in Production	171	227	333	253	234	200	190	248	296	243	364	415	448
Electricity	2.107	2.483	3.815	4.270	5.418	7.685	11.272	13.431	14.938	14.017	14.822	16.059	17.602
Water	12	14	15	24	36	21	27	26	38	53	343	43	70
Repairs of Machinery	2.862	3.557	4.518	2.804	2.679	2.542	4.160	4.393	5.145	4.046	4.058	4.106	7.515
Repairs of Buildings	357	352	545	723	841	1.042	1.256	1.579	1.527	1.686	2.279	2.510	5.278
Services Rendered by Others	0	0	0	0	0	0	0	0	0	0	0	17	847
Fuels and Repairs of Vehicles and Transportation	412	449	443	547	554	620	636	716	1.165	1.430	1.526	1.792	1.886
Other Production Expenses	485	601	526	557	398	463	507	559	639	415	453	803	887
3. ADMINISTRATIVE EXPENSES	4.131	4.619	4.196	4.651	6.016	6.623	9.513	9.845	10.344	9.191	8.958	13.007	9.681
Telephone, Postage, Courier and Other Related Charges	525	557	683	757	1.023	998	1.172	1.375	1.355	1.372	1.394	1.497	1.763
Advertising	94	190	130	311	460	446	364	994	1.393	1.353	1.415	1.268	1.059
Legal Services	72	208	149	183	183	150	226	275	347	390	598	502	516
Accounting and Auditing	43	46	50	55	56	55	63	65	89	82	56	97	101
Insurance	822	986	1.165	1.271	1.251	1.310	1.594	2.539	3.166	2.766	2.098	2.527	2.315
Other Administrative Expenses	2.577	2.631	2.020	2.074	3.043	3.663	6.095	4.596	3.995	3.228	3.397	7.116	3.927
4. RENTS	420	468	497	453	519	589	726	832	974	1.010	882	855	888
Rent on Buildings	417	466	490	448	513	578	721	829	972	1.008	861	824	871
Rent on Machinery	3	2	7	5	7	12	5	3	2	2	21	31	17
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	140.396	146.736	151.172	163.074	162.223	195.191	210.293	224.495	251.891	259.207	264.488	278.770	311.090
6. INDIRECT TAXES	144	164	155	200	227	154	186	161	185	222	234	345	295
7. EXCISE DUTIES	0	0	0	0	0	0	0	0	0	0	0	0	0
8. SUBSIDIES	0	0	0	0	0	0	0	0	0	0	0	0	0
9. VALUE ADDED AT FACTOR COST	140.252	146.572	151.016	162.874	161.996	195.037	210.107	224.334	251.706	258.985	264.254	278.425	310.795
(5-6-7+8) or (10+11+12)													
10. LABOUR COSTS	38.011	40.422	42.741	43.976	47.318	49.384	50.585	47.716	57.737	60.985	66.567	72.580	78.216
Wages and Salaries	28.949	30.558	32.340	33.506	36.157	37.752	38.637	36.754	44.200	45.908	50.094	54.568	58.762
Contributions to Employment Funds	9.062	9.864	10.400	10.470	11.161	11.632	11.948	10.962	13.537	15.077	16.473	18.012	19.454
11. DEPRECIATION	19.861	21.800	25.456	27.621	30.555	37.693	46.571	47.626	53.807	54.889	55.642	63.492	66.178
12. OPERATING SURPLUS (9-10-11)	82.380	84.350	82.819	91.277	84.123	107.960	112.951	128.993	140.162	143.111	142.045	142.353	166.401
13. INTEREST PAID	7.320	8.659	6.951	8.632	9.973	10.863	11.794	10.448	11.595	13.635	12.090	11.800	10.534

TABLE F.1.3. EMPLOYMENT IN THE INDUSTRIAL SECTOR, 2008-2017

NACE Rev. 2 Code	Industry	2008	2010	2012	2013	2014	2015	2016	2017 ^P
B	MINING AND QUARRYING	632	571	496	435	424	420	427	514
C	MANUFACTURING	36.166	34.985	31.933	28.573	27.365	27.889	29.312	30.721
10	Manufacture of food products	11.166	11.207	10.964	10.227	10.434	10.741	11.141	11.642
11	Manufacture of beverages	1.905	1.885	1.522	1.347	817	834	882	921
12+19	Manufacture of tobacco products and refined petroleum products	66	77	64	64	42	53	43	27
13	Manufacture of textiles	502	508	432	424	373	412	419	455
14	Manufacture of wearing apparel	1.137	763	555	389	369	338	337	325
15	Manufacture of leather and related products	186	94	68	61	55	49	50	48
16	Manufacture of wood and of products of wood, except furniture	3.347	3.079	2.531	1.933	1.758	1.716	1.795	1.918
17	Manufacture of paper and paper products	739	665	575	542	552	572	590	603
18	Printing and reproduction of recorded media	1.506	1.279	1.158	984	939	897	953	991
20	Manufacture of chemicals and chemical products	766	833	749	670	634	605	618	624
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	1.108	1.122	1.240	1.341	1.446	1.487	1.573	1.629
22	Manufacture of rubber and plastic products	1.248	1.299	1.053	878	840	855	889	901
23	Manufacture of other non-metallic mineral products	3.502	3.242	2.562	2.118	1.861	1.792	1.873	1.999
24	Manufacture of basic metals	420	357	365	316	315	287	340	378
25	Manufacture of fabricated metal products, except machinery and equipment	4.203	4.225	4.061	3.388	3.036	3.010	3.120	3.324
26	Manufacture of computer, electronic and optical products	72	737	581	537	537	566	538	546
27	Manufacture of electrical equipment	646	620	584	514	469	490	502	534
28	Manufacture of machinery and equipment n.e.c.	520	620	584	514	469	490	502	534
29	Manufacture of motor vehicles, trailers and semi-trailers	254	214	155	136	145	145	158	165
30	Manufacture of other transport equipment	36	38	34	26	26	28	37	45
31	Manufacture of furniture	1.528	1.431	1.129	984	862	836	874	918
32	Other manufacturing	816	750	761	723	688	683	702	739
33	Repair and installation of machinery and equipment	493	560	790	971	1.167	1.493	1.878	1.989
D	ELECTRICITY SUPPLY	2.347	2.470	2.396	2.312	2.198	2.115	2.091	2.075
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	1.193	1.485	1.660	1.655	1.650	1.628	1.654	1.667
36	Water collection, treatment and supply	371	404	392	361	355	376	368	357
37	Sewerage	340	413	439	430	401	383	400	397
38	Waste collection, treatment and disposal activities; materials recovery	452	668	829	864	894	869	886	913
39	Remediation activities and other waste management services	30	0	0	0	0	0	0	0
B to E	TOTAL INDUSTRY	40.338	39.511	36.485	32.975	31.637	32.052	33.484	34.977

TABLE F.1.4. PRODUCTION VALUE IN THE INDUSTRIAL SECTOR, 2008-2017

NACE Rev. 2 Code	Industry	(€000 's)									
		2008	2010	2012	2013	2014	2015	2016	2017 ^P		
B	MINING AND QUARRYING	106.420	86.055	53.277	79.413	84.469	98.371	49.803	94.319		
C	MANUFACTURING	3.669.142	3.409.314	2.952.999	2.558.523	2.518.531	2.568.974	2.745.811	2.983.141		
10	Manufacture of food products	1.125.010	1.155.805	1.139.550	1.052.516	1.122.043	1.124.965	1.185.447	1.278.811		
11	Manufacture of beverages	232.959	224.281	194.851	184.545	103.583	100.091	108.013	112.459		
12+19	Manufacture of tobacco products and refined petroleum products	10.802	18.505	14.681	14.481	5.916	7.270	5.862	3.316		
13	Manufacture of textiles	28.838	24.653	18.724	16.632	17.695	20.341	21.576	24.965		
14	Manufacture of wearing apparel	41.085	26.074	19.716	11.227	10.405	11.145	12.045	11.966		
15	Manufacture of leather and related products	7.675	3.168	1.987	1.526	1.427	1.717	1.580	1.643		
16	Manufacture of wood and of products of wood, except furniture	221.194	176.160	133.363	88.599	85.553	88.323	94.990	107.941		
17	Manufacture of paper and paper products	63.582	57.149	50.653	46.757	47.620	50.261	53.552	55.782		
18	Printing and reproduction of recorded media	121.324	103.574	85.555	66.200	63.476	60.217	65.380	63.774		
20	Manufacture of chemicals and chemical products	75.361	83.359	69.434	57.802	54.185	58.176	62.008	60.857		
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	127.489	144.770	165.875	188.312	189.950	205.134	205.747	218.297		
22	Manufacture of rubber and plastic products	114.109	109.616	81.810	69.465	75.557	71.086	80.661	85.496		
23	Manufacture of other non-metallic mineral products	655.311	513.912	351.226	256.938	245.665	240.523	264.505	310.784		
24	Manufacture of basic metals	90.805	71.651	84.398	66.213	51.182	43.747	48.225	60.087		
25	Manufacture of fabricated metal products, except machinery and equipment	383.452	331.022	281.337	209.946	193.654	191.220	204.578	238.810		
26	Manufacture of computer, electronic and optical products	59.428	132.856	48.791	46.700	54.366	68.944	45.905	46.552		
27	Manufacture of electrical equipment	69.233	56.004	58.457	42.641	40.965	49.656	54.277	58.411		
28	Manufacture of machinery and equipment n.e.c.	46.098	56.004	58.457	42.641	40.965	49.656	54.277	58.411		
29	Manufacture of motor vehicles, trailers and semi-trailers	17.018	14.180	7.800	6.080	7.234	9.157	10.537	9.799		
30	Manufacture of other transport equipment	2.539	2.762	1.884	1.748	2.060	1.989	2.641	3.302		
31	Manufacture of furniture	92.677	78.526	53.710	45.071	42.934	39.937	44.268	48.408		
32	Other manufacturing	46.406	41.330	34.591	29.985	29.870	29.903	32.960	35.470		
33	Repair and installation of machinery and equipment	36.747	39.957	54.606	55.139	73.191	95.172	141.054	146.211		
D	ELECTRICITY SUPPLY	757.314	811.948	1.143.798	910.682	810.398	659.907	611.493	720.475		
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	198.624	276.817	324.419	290.953	281.109	272.135	284.580	307.258		
36	Water collection, treatment and supply	69.492	103.361	85.283	80.519	79.897	84.459	88.370	96.240		
37	Sewerage	66.249	82.743	103.002	104.184	102.297	100.196	109.726	111.251		
38	Waste collection, treatment and disposal activities; materials recovery	62.071	90.713	136.134	106.250	98.915	87.480	86.484	99.767		
39	Remediation activities and other waste management services	812	0	0	0	0	0	0	0		
B to E	TOTAL INDUSTRY	4.731.500	4.584.134	4.474.493	3.839.571	3.694.507	3.599.387	3.691.687	4.105.193		

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TABLE F.1.5. VALUE ADDED IN THE INDUSTRIAL SECTOR, 2008-2017

NACE Rev. 2 Code	Industry	2008	2010	2012	2013	2014	2015	2016	2017 ^P
B	MINING AND QUARRYING	65.587	50.255	20.081	21.592	24.777	28.945	19.432	37.250
C	MANUFACTURING	1.249.775	1.183.799	974.901	844.281	846.272	909.514	985.200	1.062.018
10	Manufacture of food products	305.604	332.441	295.021	274.533	290.397	303.316	333.285	359.033
11	Manufacture of beverages	94.717	100.433	79.459	76.623	51.414	50.173	55.328	57.704
12+19	Manufacture of tobacco products and refined petroleum products								
13	Manufacture of textiles	5.513	10.217	6.083	5.043	1.884	2.271	2.548	1.693
14	Manufacture of wearing apparel	12.378	10.032	8.010	6.190	6.969	7.814	8.604	10.047
15	Manufacture of leather and related products	18.047	12.682	7.305	3.934	3.915	4.485	4.693	4.667
16	Manufacture of wood and of products of wood, except furniture	3.760	1.334	786	616	597	724	686	699
17	Manufacture of paper and paper products	89.819	71.421	53.790	33.004	31.312	35.863	38.306	43.730
18	Printing and reproduction of recorded media	26.179	21.718	18.994	17.493	17.304	17.122	18.907	19.803
20	Manufacture of chemicals and chemical products	53.099	44.748	33.475	26.628	24.893	24.244	26.272	26.268
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	29.324	33.521	26.213	22.916	21.641	24.014	26.402	26.386
22	Manufacture of rubber and plastic products	50.828	57.284	64.378	74.328	78.471	88.940	94.535	100.223
23	Manufacture of other non-metallic mineral products	44.746	41.854	27.330	24.404	24.995	24.997	29.496	30.689
24	Manufacture of basic metals	209.219	161.001	105.619	70.651	80.447	90.060	106.834	118.904
25	Manufacture of fabricated metal products, except machinery and equipment	29.073	28.995	30.619	24.419	17.549	14.809	16.975	20.291
26	Manufacture of computer, electronic and optical products	137.138	118.878	101.832	73.103	69.964	70.398	74.924	88.043
27	Manufacture of electrical equipment	4.499							
28	Manufacture of machinery and equipment n.e.c.	25.962	26.859	15.043	23.136	30.638	38.512	19.424	19.216
29	Manufacture of motor vehicles, trailers and semi-trailers	20.427	26.055	27.812	20.000	18.724	20.832	21.287	23.192
30	Manufacture of other transport equipment	7.187	5.911	2.591	2.508	2.471	3.981	4.778	4.379
31	Manufacture of furniture	961	1.066	819	611	840	892	1.067	1.354
32	Other manufacturing	44.106	37.279	22.668	19.135	18.765	17.893	19.210	20.687
33	Repair and installation of machinery and equipment	21.424	19.342	17.128	13.952	13.693	14.454	15.825	16.950
D	ELECTRICITY SUPPLY	15.765	20.728	29.926	31.054	39.389	53.720	65.814	68.060
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	253.711	328.906	378.202	336.444	272.864	297.168	299.420	346.689
36	Water collection, treatment and supply	89.264	119.426	142.318	145.825	139.991	138.754	144.217	152.557
37	Sewerage	25.333	36.440	37.385	38.717	34.039	34.347	32.219	35.538
38	Waste collection, treatment and disposal activities; materials recovery	43.563	50.863	66.314	74.319	74.069	76.234	81.522	83.264
39	Remediation activities and other waste management services	19.807	32.123	38.619	32.789	31.883	28.173	30.476	33.755
		561		0					
B to E	TOTAL INDUSTRY	1.658.337	1.682.386	1.515.502	1.348.142	1.283.904	1.374.381	1.448.269	1.598.514

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TABLE F.1.6. GROSS FIXED CAPITAL FORMATION IN THE INDUSTRIAL SECTOR, 2008-2017

NACE Rev. 2 Code	Industry	2008	2010	2012	2013	2014	2015	2016	2017 ^P
									(€000 's)
B	MINING AND QUARRYING	11.855	7.826	244.072	413.957	172.677	173.330	54.647	159.308
C	MANUFACTURING	248.125	223.450	99.080	35.786	43.784	60.195	84.537	113.997
10	Manufacture of food products	71.799	53.167	38.895	19.350	19.632	31.304	32.296	37.482
11	Manufacture of beverages	19.526	9.423	12.684	619	2.510	1.222	4.930	8.079
12+19	Manufacture of tobacco products and refined petroleum products	1.744	275	443	0	63	-3.727	-4.675	34
13	Manufacture of textiles	1.400	1.241	222	102	404	80	336	365
14	Manufacture of wearing apparel	1.441	-281	69	180	3	999	70	89
15	Manufacture of leather and related products	203	123	-167	7	6	7	21	7
16	Manufacture of wood and of products of wood, except furniture	12.491	11.315	3.757	717	-3	1.022	1.025	3.065
17	Manufacture of paper and paper products	2.081	-1.115	554	199	1.027	926	1.220	4.267
18	Printing and reproduction of recorded media	21.199	4.050	3.140	746	331	1.660	1.667	2.336
20	Manufacture of chemicals and chemical products	3.630	5.191	2.209	3.147	1.431	1.726	1.554	3.441
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	8.283	7.476	13.462	9.077	6.676	4.842	10.848	9.219
22	Manufacture of rubber and plastic products	7.894	7.891	1.510	523	1.564	5.467	5.329	3.953
23	Manufacture of other non-metallic mineral products	61.962	94.291	8.071	3.585	2.836	1.895	12.712	23.937
24	Manufacture of basic metals	2.098	721	2.105	2.744	828	844	1.361	3.932
25	Manufacture of fabricated metal products, except machinery and equipment	18.725	12.915	6.192	3.535	770	2.950	3.417	5.894
26	Manufacture of computer, electronic and optical products	2.323							
27	Manufacture of electrical equipment	2.441	-5.926	139	-10.721	-1.483	-3.608	-3.704	1.693
28	Manufacture of machinery and equipment n.e.c.	3.750	5.715	1.443	674	1.715	2.555	3.150	1.900
29	Manufacture of motor vehicles, trailers and semi-trailers	24	279	201	66	4	106	54	301
30	Manufacture of other transport equipment	1.416	428	182	146	187	117	217	110
31	Manufacture of furniture	1.784	1.474	505	512	259	412	603	956
32	Other manufacturing	847	2.204	1.253	-264	-203	820	2.336	1.058
33	Repair and installation of machinery and equipment	1.064	741	2.211	842	2.261	1.360	2.362	1.879
D	ELECTRICITY SUPPLY	158.926	498.599
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	124.609	128.714	106.847	90.465	17.259	33.119	23.843	17.209
36	Water collection, treatment and supply	30.913	27.217	10.022	675	960	6.294	1.088	705
37	Sewerage	85.905	89.925	92.836	86.981	13.217	22.309	19.110	13.198
38	Waste collection, treatment and disposal activities; materials recovery	7.766	11.572	3.989					
39	Remediation activities and other waste management services	25	0	0	2.809	3.082	4.516	3.645	3.306
B to E	TOTAL INDUSTRY	543.515	858.589	449.999	540.208	233.720	266.644	163.027	290.514

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TABLE F.1.7. DOMESTIC EXPORTS OF INDUSTRIAL GOODS, 2008-2017

NACE Rev. 2 Code	Industry	(F.O.B. €000's)									
		2008	2010	2012	2013	2014	2015	2016	2017 ^P		
B	MINING AND QUARRYING	7.159	6.173	7.293	7.504	7.070	6.846	6.412	12.835		
C	MANUFACTURING	383.164	416.221	407.863	490.789	525.138	581.709	602.543	668.855		
10	Manufacture of food products	82.283	99.177	117.464	128.852	147.496	170.873	207.187	244.368		
11	Manufacture of beverages	7.131	5.717	5.390	5.130	5.318	4.978	4.474	4.945		
12+19	Manufacture of tobacco products and refined petroleum products	6.559	9.645	8.566	9.511	2.270	2.339	1.228	559		
13	Manufacture of textiles	268	188	695	282	556	690	748	1.098		
14	Manufacture of wearing apparel	4.735	2.546	2.553	2.256	2.109	2.486	1.883	2.469		
15	Manufacture of leather and related products	972	277	163	212	443	485	400	331		
16	Manufacture of wood and of products of wood, except furniture	476	675	452	179	242	83	786	232		
17	Manufacture of paper and paper products	5.520	5.431	3.882	2.886	2.980	2.635	2.572	2.579		
18	Printing and reproduction of recorded media	467	92	176	189	62	36	52	69		
20	Manufacture of chemicals and chemical products	14.432	12.835	11.056	11.746	10.797	11.485	12.817	12.495		
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	123.026	129.851	162.742	202.453	206.920	221.082	221.170	242.030		
22	Manufacture of rubber and plastic products	6.645	6.903	8.798	9.845	10.405	12.731	15.887	18.679		
23	Manufacture of other non-metallic mineral products	4.082	3.538	13.138	43.629	50.984	69.532	57.549	44.800		
24	Manufacture of basic metals	23.906	17.821	28.306	22.321	20.218	12.325	9.990	20.891		
25	Manufacture of fabricated metal products, except machinery and equipment	5.674	5.835	5.084	4.221	7.449	8.812	5.134	4.032		
26	Manufacture of computer, electronic and optical products	58.699	83.556	10.310	16.908	26.029	22.715	23.660	22.564		
27	Manufacture of electrical equipment	8.503	2.546	3.981	2.419	2.278	3.638	2.047	5.132		
28	Manufacture of machinery and equipment n.e.c.	15.464	17.537	15.284	21.309	21.481	24.160	25.831	32.534		
29	Manufacture of motor vehicles, trailers and semi-trailers	1.953	233	118	389	462	148	117	111		
30	Manufacture of other transport equipment	5.193	1.534	2.165	1.581	1.706	3.717	3.342	2.389		
31	Manufacture of furniture	4.626	7.803	5.646	2.926	2.951	3.650	2.752	2.555		
32	Other manufacturing	2.550	2.481	1.894	1.545	1.982	3.109	2.917	3.993		
33	Repair and installation of machinery and equipment	0	0	0	0	0	0	0	0		
D	ELECTRICITY SUPPLY	0	0	0	0	0	0	0	0		
E	WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	35.984	51.976	67.281	49.078	43.586	33.946	31.154	40.653		
36	Water collection, treatment and supply	0	0	0	0	0	0	0	0		
37	Sewerage	0	0	0	0	0	0	0	0		
38	Waste collection, treatment and disposal activities; materials recovery	35.984	51.976	67.281	49.078	43.586	33.946	31.154	40.653		
39	Remediation activities and other waste management services	0	0	0	0	0	0	0	0		
B to E	TOTAL INDUSTRY	426.307	474.370	482.437	547.371	575.794	622.501	640.109	722.343		

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TABLE F.1.8. SALES OF SELECTED MANUFACTURING COMMODITIES, 2010-2016

Commodity	Unit of Quantity	2010		2012		2013		2014		2015		2016	
		Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)
Meat of bovine animals, fresh or chilled	tonne	4.060	13.630	4.125	14.688	3.774	13.463	3.692	13.150	3.701	11.744	3.942	12.282
Meat of swine, fresh or chilled	"	61.391	129.541	55.620	117.604	51.226	105.999	47.491	99.572	51.334	92.218	51.124	92.288
Meat of sheep, fresh or chilled	"	3.044	21.302	3.665	20.155	3.727	20.125	3.565	19.072	3.765	22.010	3.502	20.021
Meat of goats, fresh or chilled	"	2.793	19.834	2.884	16.439	2.446	14.474	2.320	12.573	2.291	13.540	2.112	12.164
Meat of poultry, fresh or chilled	"	19.517	55.429	17.320	50.746	12.540	39.252	12.878	42.687	12.644	42.210	14.246	45.558
Vegetable oils and margarine	"	14.446	21.544	12.432	21.557	10.250	18.182	9.980	16.898	10.005	16.958	10.244	16.744
Potato chips, cheese-crisps etc.	"	1.814	15.031	1.894	15.392	1.680	14.544	1.700	13.932	1.711	14.429	1.765	14.365
Fruit and vegetable juices	"	45.130	46.829	47.622	40.767	53.988	43.177	57.204	42.659	67.989	50.208	72.689	54.513
Pasteurised milk and fresh cream	'000L	75.361	87.241	73.355	87.174	67.781	83.582	64.920	80.611	64.639	78.345	62.766	77.035
Halloumi cheese	tonne	11.230	75.108	12.840	86.187	14.727	98.613	17.213	117.363	18.690	127.579	22.593	153.139
Yoghurt	"	9.284	28.100	9.380	27.918	8.929	27.451	9.002	26.734	8.632	25.435	8.549	26.365
Ice-cream and other edible ice	"	6.390	16.055	7.219	14.741	6.364	13.588	5.796	12.926	5.338	13.287	6.811	14.368
Wheat and other cereal flours	"	56.220	31.692	50.436	31.513	48.057	29.707	54.399	30.098	59.086	30.085	53.153	27.334
Fresh bread, any kind; kebab bread	"	48.370	93.080	53.190	104.252	45.310	89.717	45.993	90.607	45.930	90.710	47.276	93.855
Cake and pastry products	127.845	...	117.763	...	112.420	...	110.953	...	114.890	...	122.698
Prepared animal feeds for farm animals	91.325	...	95.801	...	83.077	...	83.225	...	74.016	...	78.591
Zivania	'000L alc100%	273	4.982	270	4.381	258	4.239	263	4.084	228	3.463	223	3.657
Table wines	'000L	10.673	24.944	10.516	23.975	11.197	21.499	10.702	24.023	8.647	20.207	8.154	20.313
Beer made from malt	"	34.283	38.833	32.992	35.313	32.895	38.289	32.764	37.914	34.182	37.972	37.552	42.001
Mineral water, bottled	"	98.950	21.567	129.825	23.421	111.500	22.807	121.520	23.920	130.102	26.119	155.106	31.130
Soft drinks	"	57.933	61.989	35.552	43.920	25.981	30.491	10.807	12.913	11.125	13.346	14.458	16.877
Curtains and interior blinds	11.060	...	9.403	...	9.273	...	8.867	...	9.613	...	8.929
Wearing apparel	20.245	...	16.340	...	9.696	...	9.310	...	10.311	...	10.568
Doors, windows and their frames and other indoor wooden construction works	142.774	...	107.987	...	73.000	...	69.964	...	71.927	...	79.727
Cartons of corrugated paper or paperboard	tonne	13.427	15.197	11.790	13.425	10.444	11.807	10.247	11.297	9.164	10.846	8.834	10.450
Printing services	99.044	...	81.355	...	61.591	...	60.267	...	57.064	...	64.445

(cont'd)

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TABLE F.1.8 (cont'd). SALES OF SELECTED MANUFACTURING COMMODITIES, 2010-2016

Commodity	Unit of Quantity	2010		2012		2013		2014		2015		2016	
		Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)	Quantity	Value (€000's)
Paints, varnishes and similar	23.286	...	19.704	...	15.836	...	13.831	...	15.534	...	16.925
Pharmaceutical preparations for human consumption	141.664	...	157.645	...	187.393	...	185.306	...	200.694	...	203.129
Plastic packing goods	39.228	...	31.511	...	29.827	...	31.719	...	27.117	...	31.574
Clay bricks and decorative bricks	'000 pieces	41.307	20.967	21.272	12.820	14.834	8.008	11.956	7.681	11.872	7.331	14.447	8.748
Cement clinker	'000t	0	0	24	673	807	24.833	1.107	34.941	981	37.883	834	30.463
Portland cement	'000t	1.348	93.986	1.012	68.113	874	52.335	721	45.342	801	50.273	1.013	62.377
Ready-mixed concrete	'000m ³	3.380	196.517	1.924	119.077	1.272	81.915	1.120	71.885	984	67.160	1.236	77.720
Marble, worked	m ²	261.830	20.771	208.900	16.086	135.500	10.291	119.300	9.305	133.231	9.824	154.031	11.169
Granite, worked	m ²	161.290	23.329	100.090	15.198	69.085	9.672	66.990	8.575	79.826	9.925	87.352	11.200
Bituminous mixtures used in roads	tonne	813.660	41.879	620.366	32.333	327.035	18.175	150.861	8.229	131.790	6.226	136.472	5.520
Roofs and prefabricated buildings of iron, steel and aluminium	50.674	...	61.211	...	29.943	...	31.128	...	28.449	...	33.176
Other metal structures (except doors and windows)	61.369	...	35.909	...	37.950	...	28.723	...	29.452	...	33.018
Metal doors and windows	121.500	...	111.461	...	83.670	...	73.027	...	72.931	...	77.540
Electricity distribution and control apparatus	23.130	...	18.473	...	12.713	...	14.459	...	11.179	...	11.467
Solar water heaters	pieces	15.500	17.765	9.040	10.342	7.040	8.519	7.530	8.282	9.251	9.984	9.576	10.459
Office and shop furniture	16.151	...	8.542	...	9.759	...	9.120	...	8.228	...	9.332
Kitchen furniture	3.756	...	5.769	...	3.341	...	3.668	...	3.092	...	3.857
Other furniture	21.594	...	17.008	...	14.345	...	12.979	...	12.630	...	16.191
Mattresses	pieces	33.424	10.011	25.100	7.279	19.568	5.344	22.108	6.216	20.372	5.545	22.124	5.730
Goldsmithing articles	13.400	...	12.579	...	11.353	...	11.003	...	9.936	...	9.800
Artificial teeth and dentures	5.246	...	4.455	...	4.051	...	3.894	...	5.104	...	5.563

INDUSTRY

TABLE F.1.9a. INDUSTRIAL PRODUCTION INDEX (BASE 2015=100), 2015-2017

NACE Rev. 2 Code	Industry	Index			Annual Rate of Growth (%)	
		2015	2016	2017	2016	2017
B	MINING AND QUARRYING	100,0	136,8	161,2	36,8	17,8
C	MANUFACTURING	100,0	109,5	118,7	9,5	8,5
10+11+12	Manufacture of food products, beverages and tobacco products	100,0	107,5	114,7	7,5	6,7
13+14+15	Manufacture of textiles, wearing apparel and leather products	100,0	110,9	124,3	10,9	12,1
16	Manufacture of wood and products of wood and cork, except furniture	100,0	112,2	128,6	12,2	14,6
17+18	Manufacture of paper and paper products and printing	100,0	103,1	106,1	3,1	2,8
19+20+21	Manufacture of refined petroleum products, chemicals and pharmaceutical products and preparations	100,0	104,9	109,6	4,9	4,5
22	Manufacture of rubber and plastic products	100,0	111,6	115,7	11,6	3,7
23	Manufacture of other non-metallic mineral products	100,0	116,2	141,2	16,2	21,5
24+25	Manufacture of basic metals and fabricated metal products	100,0	110,6	127,4	10,6	15,2
26+27	Manufacture of electronic and optical products and electrical equipment	100,0	67,2	72,1	-32,8	7,3
28+29+30	Manufacture of machinery and equipment, motor vehicles and other transport equipment	100,0	98,6	104,6	-1,4	6,1
31+32+33	Manufacture of furniture, other manufacturing and repairs and installations	100,0	138,7	142,3	38,7	2,6
D	ELECTRICITY SUPPLY	100,0	107,6	110,0	7,6	2,2
E	WATER SUPPLY AND MATERIALS RECOVERY	100,0	128,7	131,6	28,7	2,3
36	Water collection, treatment and supply	100,0	138,9	141,9	38,8	2,2
38.3	Materials recovery	100,0	99,3	102,0	-0,7	2,7
	GENERAL INDEX	100,0	110,1	117,6	10,1	6,9

(Base: 2015=100)

INDUSTRY

TABLE F.1.9b. INDUSTRIAL PRODUCTION INDEX (BASE 2010=100), 2010-2017

NACE Rev. 2 Code	Industry	Index										
		2010	2012	2014	2015	2016	2017	2012	2014	2015	2016	2017
B	MINING AND QUARRYING	100,0	61,3	35,2	36,0	47,1	56,0	-33,6	-10,4	2,3	30,8	18,9
C	MANUFACTURING	100,0	82,5	70,2	74,1	80,7	87,9	-10,3	-0,9	5,6	8,8	8,9
10+11+12	Manufacture of food products, beverages and tobacco products	100,0	89,0	83,2	87,0	95,9	101,9	-3,9	-0,5	4,7	10,2	6,3
13+14+15	Manufacture of textiles, wearing apparel and leather products	100,0	75,0	54,9	56,0	59,6	58,5	-16,5	-3,4	1,9	6,6	-1,9
16	Manufacture of wood and products of wood and cork, except furniture	100,0	73,2	44,5	49,5	52,9	67,6	-15,4	-9,6	11,2	6,7	27,9
17+18	Manufacture of paper and paper products and printing	100,0	87,9	76,7	77,9	82,1	80,7	-8,3	6,5	1,6	5,4	-1,7
19+20+21	Manufacture of refined petroleum products, chemicals and pharmaceutical products and preparations	100,0	102,6	112,9	121,6	118,0	125,5	3,6	3,6	7,8	-3,0	6,4
22	Manufacture of rubber and plastic products	100,0	69,6	61,1	57,4	67,6	64,6	-18,6	2,2	-6,1	17,8	-4,5
23	Manufacture of other non-metallic mineral products	100,0	61,6	43,2	45,0	52,1	66,2	-27,4	-10,7	4,1	15,9	26,9
24+25	Manufacture of basic metals and fabricated metal products	100,0	79,7	55,8	57,2	61,1	72,6	-15,4	-7,7	2,5	7,0	18,8
26+27	Manufacture of electronic and optical products and electrical equipment	100,0	60,9	42,5	35,6	41,8	44,1	-27,8	5,2	-16,2	17,5	5,3
28+29+30	Manufacture of machinery and equipment, motor vehicles and other transport equipment	100,0	123,7	81,1	105,5	106,6	108,6	1,3	3,2	30,2	1,0	1,9
31+32+33	Manufacture of furniture, other manufacturing and repairs and installations	100,0	75,2	64,5	74,1	90,0	93,0	-13,9	10,6	14,8	21,4	3,3
D	ELECTRICITY SUPPLY	100,0	89,0	81,6	84,9	91,4	93,4	-4,2	1,0	4,0	7,6	2,2
E	WATER SUPPLY AND MATERIALS RECOVERY	100,0	88,8	87,0	85,9	105,3	108,4	-15,2	10,2	-1,3	22,5	3,0
36	Water collection, treatment and supply	100,0	75,0	87,3	89,5	114,6	118,4	-22,2	23,4	2,6	27,9	3,4
38.3	Materials recovery	100,0	137,0	86,3	73,4	73,0	73,7	2,2	-19,8	-15,0	-0,5	1,0
	GENERAL INDEX	100,0	83,6	72,4	75,8	83,2	89,1	-10,1	0,0	4,8	9,7	7,2

(Base: 2010=100)

INDUSTRY

TABLE F.1.10a. INDUSTRIAL OUTPUT PRICES INDEX (BASE 2015=100), 2015-2017

(Base: 2015=100)

NACE Rev. 2 Code	Industry	Market	Index			Annual Rate of Growth (%)	
			2015	2016	2017	2016	2017
B	MINING AND QUARRYING	Total	100,0	99,3	98,9	-0,7	-0,5
		Local	100,0	99,4	98,8	-0,6	-0,6
		Export	100,0	99,1	99,1	-0,9	0,0
C	MANUFACTURING	Total	100,0	99,3	99,6	-0,7	0,4
		Local	100,0	99,5	100,0	-0,5	0,5
		Export	100,0	98,6	98,5	-1,4	-0,1
10+11+12	Manufacture of food products, beverages and tobacco products	Total	100,0	99,7	100,3	-0,3	0,6
		Local	100,0	99,6	100,3	-0,4	0,7
		Export	100,0	100,0	99,9	0,0	-0,1
13+14+15	Manufacture of textiles, wearing apparel and leather products	Total	100,0	99,8	100,5	-0,2	0,7
		Local	100,0	99,8	100,5	-0,2	0,7
		Export	100,0	100,0	100,7	0,0	0,6
16	Manufacture of wood and products of wood and cork, except furniture	Total	100,0	99,5	98,0	-0,5	-1,6
17+18	Manufacture of paper and paper products and printing	Total	100,0	100,2	99,3	0,2	-0,9
19+20+21	Manufacture of refined petroleum products, chemicals and pharmaceutical products and preparations	Total	100,0	98,9	97,9	-1,1	-1,0
		Local	100,0	98,9	99,0	-1,1	0,1
		Export	100,0	98,9	97,5	-1,1	-1,4
22	Manufacture of rubber and plastic products	Total	100,0	100,7	101,4	0,7	0,7
		Local	100,0	100,6	101,3	0,6	0,8
		Export	100,0	101,3	101,5	1,3	0,2
23	Manufacture of other non-metallic mineral products	Total	100,0	97,9	97,6	-2,1	-0,3
24+25	Manufacture of basic metals and fabricated metal products	Total	100,0	97,1	100,0	-2,9	3,0
		Local	100,0	97,9	100,1	-2,1	2,3
		Export	100,0	89,0	99,1	-11,0	11,3
26+27	Manufacture of electronic and optical products and electrical equipment	Total	100,0	99,2	98,6	-0,8	-0,6
28+29+30	Manufacture of machinery and equipment, motor vehicles and other transport equipment	Total	100,0	99,3	98,8	-0,7	-0,5
		Local	100,0	99,6	99,3	-0,4	-0,3
		Export	100,0	99,0	98,3	-1,0	-0,7
31+32+33	Manufacture of furniture, other manufacturing and repairs and installations	Total	100,0	100,4	101,5	0,4	1,1
		Local	100,0	100,4	101,6	0,4	1,2
		Export	100,0	99,4	99,1	-0,6	-0,2
D	ELECTRICITY SUPPLY	Total	100,0	83,1	95,8	-16,9	15,3
E	WATER SUPPLY AND MATERIALS RECOVERY	Total	100,0	90,6	102,1	-9,4	12,8
36	Water collection, treatment and supply	Total	100,0	90,8	97,6	-9,2	7,5
38.3	Materials recovery	Total	100,0	90,2	109,5	-9,8	21,3
	GENERAL INDEX	Total	100,0	95,8	99,0	-4,2	3,4
		Local	100,0	95,3	98,9	-4,7	3,8
		Export	100,0	97,8	99,5	-2,2	1,7

INDUSTRY

TABLE F.1.10b. INDUSTRIAL OUTPUT PRICES INDEX (BASE 2010=100), 2010-2017

NACE Rev. 2 Code	Industry	Market	Index					2017	2016	2015	2014	2012	2010
			2017	2016	2015	2014	2013						
B	MINING AND QUARRYING	Total	111,9	112,6	113,3	112,9	112,9	111,9	0,4	11,4	-5,5	100,0	
		Local	112,3	113,2	113,9	113,8	113,8	112,3	111,9	0,1	12,7	-6,1	100,0
		Export	107,1	105,2	105,8	101,9	101,3	107,1	107,1	3,8	-3,3	1,9	100,0
C	MANUFACTURING	Total	102,9	102,7	103,5	104,4	104,0	102,9	-0,9	-0,2	1,5	100,0	
		Local	104,8	104,4	105,1	106,3	105,8	104,8	104,8	-1,1	-0,3	2,4	100,0
		Export	90,2	90,5	92,2	91,3	91,9	90,2	90,2	1,1	0,3	-4,9	100,0
10+11+12	Manufacture of food products, beverages and tobacco products	Total	108,1	107,4	107,6	109,3	107,9	108,1	-1,5	-0,6	3,9	100,0	
		Local	108,2	107,3	107,6	109,7	108,3	108,2	108,2	-1,9	-0,7	3,9	100,0
		Export	108,1	108,4	108,5	105,9	103,9	108,1	108,1	2,4	1,1	3,5	100,0
13+14+15	Manufacture of textiles, wearing apparel and leather products	Total	89,8	89,0	88,8	89,7	99,0	89,8	-1,0	-3,1	-1,0	100,0	
		Local	90,2	89,3	89,0	89,9	99,1	90,2	90,2	-1,0	-2,9	-1,0	100,0
		Export	84,3	84,8	85,6	86,5	97,7	84,3	84,3	-1,1	-6,1	-0,8	100,0
16	Manufacture of wood and products	Total	97,6	98,8	99,9	100,6	97,8	97,6	-0,6	2,1	-2,4	100,0	
17+18	of wood and cork, except furniture Manufacture of paper and paper products and printing	Total	89,3	90,1	90,0	90,6	97,9	89,3	-0,6	-4,9	-2,6	100,0	
		Local	88,8	89,6	89,5	90,0	97,7	88,8	88,8	-0,6	-5,3	-2,5	100,0
		Export	104,3	104,3	105,2	108,2	101,5	104,3	104,3	-2,8	6,7	-4,1	100,0
19+20+21	Manufacture of refined petroleum products, chemicals and pharmaceutical products and preparations	Total	100,2	101,7	103,3	103,5	102,5	100,2	-0,2	0,6	1,6	100,0	
		Local	108,2	108,0	108,0	108,7	105,9	108,2	108,2	-0,7	0,9	2,9	100,0
		Export	95,5	98,0	100,6	100,5	100,5	95,5	95,5	0,2	0,4	0,9	100,0
22	Manufacture of rubber and plastic products	Total	112,8	112,7	111,9	110,9	107,1	112,8	0,9	1,2	3,2	100,0	
		Local	112,7	112,6	111,8	110,7	107,2	112,7	0,9	1,0	3,1	100,0	
		Export	114,1	113,9	113,5	113,0	105,7	114,1	114,1	0,4	3,5	3,5	100,0
23	Manufacture of other non-metallic mineral products	Total	107,6	108,8	110,6	112,2	107,5	107,6	-1,4	3,2	2,5	100,0	
		Local	107,5	108,7	110,5	112,2	107,5	107,5	107,5	-1,5	3,2	2,5	100,0
		Export	123,2	112,8	114,9	108,5	105,5	123,2	123,2	5,9	2,3	5,5	100,0

(cont'd)

INDUSTRY

TABLE F.1.10b*eqpyf + INDUSTRIAL OUTPUT PRICES INDEX (BASE 2010=100), 2010-2017
(Base: 2010=100)

NACE Rev.2 Code	Industry	Market	Index										
			2010	2012	2014	2015	2016	2017	2017				
24+25	Manufacture of basic metals and fabricated metal products	Total	100,0	105,5	102,1	102,3	99,6	101,7	2,1	-2,5	0,2	-2,7	2,2
		Local	100,0	105,2	102,1	102,2	100,0	101,7	2,5	-2,4	0,1	-2,1	1,7
		Export	100,0	111,6	102,1	104,5	92,0	103,0	-3,3	-5,5	2,3	-11,9	12,0
26+27	Manufacture of electronic and optical products and electrical equipment	Total	100,0	68,7	64,1	65,0	65,3	65,2	-21,1	-1,9	1,3	0,5	-0,1
		Local	100,0	97,9	93,2	95,1	95,9	95,7	-2,2	-3,2	2,0	0,9	-0,2
		Export	100,0	49,4	45,0	45,1	45,1	45,1	-37,0	0,1	0,2	0,0	0,0
28+29+30	Manufacture of machinery and equipment, motor vehicles and other transport equipment	Total	100,0	99,6	100,2	99,9	99,6	98,9	-1,1	-0,4	-0,3	-0,4	-0,7
		Local	100,0	100,0	100,9	100,8	100,9	100,3	0,0	-0,1	-0,1	0,1	-0,6
		Export	100,0	98,6	98,6	97,9	96,6	95,6	-3,6	-1,2	-0,8	-1,3	-1,0
31+32+33	Manufacture of furniture, other manufacturing and repairs and installations	Total	100,0	104,1	100,4	101,3	102,4	103,6	2,0	-1,7	0,9	1,1	1,1
		Local	100,0	104,2	100,2	100,9	102,1	103,4	2,0	-1,8	0,7	1,2	1,2
		Export	100,0	102,6	103,1	106,3	106,2	105,8	2,1	0,5	3,1	-0,1	-0,3
D	ELECTRICITY SUPPLY	Total	100,0	144,7	113,8	89,9	74,7	86,1	25,2	-12,2	-21,0	-16,9	15,3
E	WATER SUPPLY AND MATERIALS RECOVERY	Total	100,0	122,6	113,6	105,5	98,6	107,8	13,2	-4,8	-7,1	-6,5	9,4
36	Water collection, treatment and supply	Total	100,0	127,9	119,1	109,0	103,5	108,2	21,1	-5,4	-8,5	-5,1	4,6
		Total	100,0	110,5	101,0	97,5	87,5	106,9	-3,5	-2,9	-3,5	-10,2	22,2
38.3	GENERAL INDEX	Total	100,0	112,2	106,7	101,3	97,6	100,3	6,7	-2,9	-5,1	-3,7	2,8
		Local	100,0	114,4	108,5	102,3	98,5	101,2	8,0	-3,1	-5,7	-3,8	2,8
		Export	100,0	94,6	92,7	93,1	90,3	92,7	-4,6	-0,3	0,4	-3,0	2,7

TABLE F.1.11. ESTABLISHMENTS, EMPLOYMENT, PRODUCTION VALUE AND VALUE ADDED OF THE COTTAGE INDUSTRY, 1962-1992

ISIC 1968 Code	Industry	Year	Establishments	Persons Engaged	Production Value (€000's)	Value Added (€000's)
	COTTAGE ACTIVITIES (TOTAL)	1962	3.214	3.444	465	348
		1966	2.061	2.555	451	229
		1972	2.762	2.944	951	564
		1982	2.596	2.673	2.309	1.696
		1992	1.315	1.330	1.823	1.370
3211	Spinning, Weaving and Finishing of Textiles	1962	55	62	34	9
		1966	143	164	27	15
		1972	176	185	72	46
		1982	108	111	128	92
		1992	73	74	173	130
3212	Manufacture of Made-up Textile Goods	1962	2.600	2.691	354	277
		1966	1.243	1.524	318	154
		1972	1.824	1.913	622	357
		1982	1.992	2.028	1.579	1.217
		1992	886	888	858	689
3213	Knitting Mills	1962	0	0	0	0
		1966	55	60	12	5
		1972	145	151	73	27
		1982	104	104	125	60
		1992	39	39	118	63
3214	Manufacture of Carpets and Rugs	1962	0	0	0	0
		1966	37	41	3	2
		1972	83	84	21	12
		1982	27	27	26	19
		1992	51	51	53	41
3233	Leather Products Making	1962	0	0	0	0
		1966	21	23	7	3
		1972	21	22	14	5
		1982	3	6	17	12
		1992	3	3	12	9
3312	Wooden and Cane Containers and Small Cane Ware	1962	559	691	77	62
		1966	415	526	48	27
		1972	416	486	114	89
		1982	227	252	207	166
		1992	132	135	314	241
3319	Wood Products n.e.c.	1962	0	0	0	0
		1966	29	38	7	5
		1972	32	32	10	7
		1982	27	29	58	38
		1992	21	22	39	31
3320	Furniture and Fixtures	1962	0	0	0	0
		1966	29	41	9	3
		1972	15	16	10	7
		1982	13	13	34	17
		1992	15	15	41	24

(cont'd)

TABLE F.1.11 (cont'd). ESTABLISHMENTS, EMPLOYMENT, PRODUCTION VALUE AND VALUE ADDED OF THE COTTAGE INDUSTRY, 1962-1992

ISIC 1968 Code	Industry	Year	Establishments	Persons Engaged	Production Value (€000's)	Value Added (€000's)
3529	Chemical Products n.e.c.	1962	0	0	0	0
		1966	9	14	3	2
		1972	2	2	0	0
		1982	1	2	10	3
		1992	1	2	5	2
3610	Pottery, China and Earthenware	1962	0	0	0	0
		1966	58	98	12	9
		1972	38	43	10	10
		1982	19	25	19	14
		1992	16	23	41	36
3811	Hammersmithing and Coppersmithing	1962	0	0	0	0
		1966	11	12	2	2
		1972	7	7	3	2
		1982	12	12	17	12
		1992	3	3	5	3
3909	Other Cottage Activities	1962	0	0	0	0
		1966	11	14	3	2
		1972	3	3	2	2
		1982	63	64	89	46
		1992	75	75	164	101

Notes: - Time series data are not strictly comparable.

- Data for 1962 are taken from the 1962 Census of Industrial Production and extend to the total population of the country.

- Data for 1966 and 1972 are taken from the respective Cottage Industry Surveys and their coverage is confined to the Greek-Cypriot population in the rural areas only.

- Data for 1982 and 1992 are taken from the respective Censuses of Cottage Industry and their coverage is confined to the Government controlled area of the island, both rural and urban.

F. INDUSTRY, CONSTRUCTION

F.2. Construction

SCOPE

This section provides data on the structure and evolution of the construction and housing sectors in terms of output, inputs, prices and dwellings. The construction sector (NACE Rev. 2, section F) can be distinguished into two broad sub-sectors: buildings construction and civil engineering (NACE Rev. 2, section F excluding group 41.1) and land and buildings development (NACE Rev. 2, group 41.1).

COVERAGE

Due to the Turkish invasion of Cyprus in July/August 1974 the relevant data as from mid-1974 onwards refer only to the construction activity in the Government controlled area. For previous years, coverage extends to the whole country.

From 2008 onwards, the coverage of the construction sector has been changed and no longer includes any construction activity carried out by (i) government departments or (ii) semi-government organisations which are primarily engaging in electricity, water, sewerage and telecommunications activities and may be performing construction work as a secondary activity.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Data from 1960 to 1978 are based on ad hoc surveys, whilst as from 1979 onwards these are based on the annual sample surveys of building permits authorized, as well as the 2000 Census of Construction and the construction surveys carried out annually since 1988.

CLASSIFICATION SYSTEMS USED

Construction data are classified by economic activity on the basis of the Statistical Classification of Economic Activities (NACE Rev. 2), while housing data are classified according to UN recommendations.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit which is a legal entity (a firm or self-employed), engaging in construction activities. It may consist of more than one construction units located at various places.

Employment refers to the average number of all persons engaged in the enterprise. It includes working proprietors, unpaid family workers (provided they worked for at least half the normal hours), apprentices and all other employees. The average employment for the year is derived as a simple twelve month average. Part-time workers, that is, persons working less than the usual number of days of operation of the establishment or persons working fewer hours every day, are converted into full-time equivalents using a coefficient based on the number of working hours or days for which the enterprise usually operates according to the specific case of the employee.

Production Value is the value of production from construction activities (including land and buildings development), sales of industrial products, net receipts from the sale of goods sold in the same condition as purchased, revenue from services rendered to others, changes in stocks and other receipts. The valuation is at prices secured by the enterprise (excl. VAT), less discounts and commissions.

Value Added at Current Prices is the contribution to the Gross Domestic Product. It is derived by deducting from the production value the cost of materials, fuels and electricity used, the amount paid to subcontracting, as well as the administrative expenses (e.g. telephone, postage charges, advertising, legal services, accounting and auditing, insurance, etc.) and rents paid for buildings and machinery. It is the value added to materials and services by the process of production and constitutes the fund from which wages, salaries, fees, taxes, depreciation, interest and profit have to be met.

Wages and Salaries refer to the normal wages and salaries, the 13th and the 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowance and payment for days on leave. All payments are calculated prior to any deduction of income tax, social insurance, provident and pension fund and other deductions. Employers' contributions to various funds are excluded from wages and salaries and are reported separately.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

For more detailed or additional data on the construction and housing sectors, reference may be made to the annual report "Construction and Housing Statistics", the "Census of Construction 2000" and the "Census of Population and Housing 2011", published by the Statistical Service. For housing policy and other relevant provisions, information can be obtained from the Ministry of Interior.

TABLE F.2.1. EMPLOYMENT, PRODUCTION VALUE AND VALUE ADDED OF THE CONSTRUCTION SECTOR, 1967-2017

Year	Buildings Construction and Civil Engineering (NACE Rev. 2, section F excl. group 41.1)		Land and Buildings Development (NACE Rev. 2, group 41.1)		Total Construction (NACE Rev. 2, section F)		
	Persons Engaged	Production Value (€mn)	Value Added (€mn)	Persons Engaged	Production Value (€mn)	Value Added (€mn)	Value Added (€mn)
1967	...	35,2	17,8
1970	...	55,4	28,9
1974	...	98,3	51,9
1975	...	65,2	33,8
1980	21.969	336,8	175,1
1985	21.400	489,7	253,9
1990	23.748	796,3	414,7
1995	27.749	1.049,0	580,9	...	172,2	134,2	...
2000	26.160	1.221,0	657,0	...	277,8	196,9	1.221,2
2001	26.600	1.312,2	714,2	...	288,6	210,0	1.498,8
2002	27.314	1.437,3	785,1	1.045	361,7	216,1	1.600,8
2003	29.518	1.605,9	865,4	1.157	461,6	274,3	1.799,0
2004	31.140	1.835,0	972,6	1.510	534,8	295,7	2.067,5
2005	33.609	2.098,3	1.062,5	1.612	641,0	355,2	2.369,8
2006	34.058	2.358,4	1.197,3	1.507	765,4	439,6	2.739,3
2007	36.758	2.787,6	1.380,1	1.716	990,5	559,7	3.123,8
2008 ^b	37.478	3.109,1	1.506,4	2.440	1.168,4	661,7	3.778,1
2008 ^b	36.931	3.763,0	1.447,7	2.440	1.168,4	661,7	4.277,5
2009	34.146	3.169,0	1.272,2	2.572	791,6	476,6	4.931,4
2010	32.602	3.107,5	1.144,8	2.159	694,8	348,1	3.960,6
2011	30.406	2.709,0	1.008,6	2.182	546,1	220,9	3.802,3
2012	25.593	2.164,7	766,0	1.798	473,1	181,8	3.255,1
2013	19.015	1.631,1	504,2	1.227	262,4	103,3	2.637,8
2014	17.415	1.519,0	424,6	1.032	197,1	81,9	1.893,5
2015	18.211	1.543,3	432,7	1.031	213,6	76,8	1.716,1
2016	20.079	1.869,2	531,8	1.051	277,7	97,2	1.756,9
2017 ^p	...	2.268,6	647,5	...	416,1	157,7	2.146,9
	2.684,7	805,2	2.684,7

Note: ^b Break in series due to changes in the coverage of the construction sector as of 2008 and a number of methodological improvements.

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TABLE F.2.2. COST ANALYSIS OF THE CONSTRUCTION SECTOR, 2008-2016

	(€000's)										
Output/Inputs	2008	2009	2010	2011	2012	2013	2014	2015	2016		
1. PRODUCTION VALUE	4.931.396	3.960.614	3.802.278	3.255.071	2.637.796	1.893.539	1.716.126	1.756.846	2.146.878		
2. PRODUCTION EXPENSES	2.639.766	2.070.947	2.140.144	1.867.825	1.532.921	1.162.796	1.089.286	1.123.251	1.377.823		
Raw materials	1.577.820	1.046.264	1.029.474	886.217	693.398	483.742	470.848	527.126	623.674		
Fuels used in production	36.982	33.534	36.540	33.099	31.632	18.747	21.512	20.913	26.533		
Electricity	6.204	5.777	7.323	7.056	6.343	4.889	5.241	5.396	5.247		
Water	1.270	1.449	1.234	929	998	709	761	740	851		
Repairs of machinery	34.631	21.766	24.988	20.263	19.162	10.043	11.101	12.286	19.077		
Repairs of buildings	4.100	2.187	2.738	1.868	2.200	2.799	2.046	3.425	3.309		
Craftsmanship by others	892.918	871.378	939.992	813.919	691.849	578.621	513.509	487.275	609.152		
Transportation costs	65.323	63.670	65.974	66.737	53.957	40.615	36.255	35.317	38.374		
Printing materials and stationery	5.154	3.450	3.703	3.267	2.837	1.947	1.999	2.059	2.157		
Fees and licences	4.693	11.730	12.840	7.904	7.028	7.481	5.923	3.553	6.380		
Other production expenses	10.671	9.742	15.338	26.566	23.517	13.203	20.091	25.161	43.069		
3. ADMINISTRATIVE EXPENSES	160.292	120.099	144.707	129.109	134.789	101.401	105.879	110.873	125.664		
Telephone, postage, courier and other related charges	10.562	10.412	9.746	9.827	9.793	7.884	7.090	7.287	7.123		
Advertising	52.137	21.539	22.089	19.044	15.257	17.283	22.059	25.638	32.826		
Legal services	3.766	3.409	3.863	3.704	5.635	4.200	3.581	4.579	6.100		
Accounting and auditing	15.082	14.922	13.693	12.874	11.834	9.326	8.445	8.801	9.934		
Technical and consultancy services	14.863	12.676	24.644	20.126	39.923	17.396	17.813	17.927	19.955		
Insurance	12.766	14.718	13.707	14.544	13.353	11.117	10.079	10.066	9.692		
Bank charges	17.645	13.272	15.233	15.211	14.268	10.987	9.443	8.905	8.321		
Other administrative expenses	33.471	29.151	41.732	33.779	24.726	23.208	27.369	27.670	31.713		
4. RENTS	21.891	20.740	24.543	28.621	22.268	21.800	14.421	13.206	14.360		
Rent on buildings	12.172	10.984	10.877	10.474	10.414	8.615	8.314	8.501	8.903		
Rent on machinery	9.719	9.756	13.666	18.147	11.854	13.185	6.107	4.705	5.457		
5. VALUE ADDED AT CURRENT PRICES (1-2-3-4)	2.109.447	1.748.828	1.492.884	1.229.516	947.818	607.542	506.540	509.516	629.031		
6. INDIRECT TAXES	14.744	11.317	9.310	10.925	11.409	16.012	12.110	11.806	12.253		
7. VALUE ADDED AT FACTOR COST (5-6) or (8+9+10)	2.094.703	1.737.511	1.483.574	1.218.591	936.409	591.530	494.430	497.710	616.778		
8. LABOUR COSTS	852.007	781.386	749.469	699.095	565.852	371.341	323.285	336.283	375.439		
Wages and salaries	754.084	686.548	658.195	610.136	494.598	324.514	282.138	294.116	330.126		
Contributions to employment funds	97.923	94.838	91.274	88.959	71.254	46.827	41.147	42.167	45.313		
9. DEPRECIATION	75.403	78.971	73.016	74.422	74.622	64.386	63.558	50.823	52.479		
10. OPERATING SURPLUS (7-8-9)	1.167.293	877.154	661.089	445.074	295.935	155.803	107.587	110.604	188.860		
11. INTEREST PAID	128.798	143.373	152.233	177.945	234.863	215.510	227.959	194.300	159.346		

TABLE F.2.3. PRODUCTION VALUE OF NEW CONSTRUCTION BY TYPE OF PROJECT, 2008-2016

(€mn)

Type of project	2008	2009	2010	2011	2012	2013	2014	2015	2016
Residential Buildings	1.656,0	1.301,6	1.149,8	891,8	618,2	418,5	387,6	457,7	592,9
One-dwelling buildings	871,1	688,9	747,9	554,5	391,0	308,5	287,3	350,9	454,6
Two- and more dwelling buildings and residencies for communities	784,9	612,7	401,9	337,3	227,2	110,0	100,3	106,8	138,3
Non-Residential Buildings	756,2	600,4	533,0	453,9	337,0	251,8	217,1	255,7	323,3
Office buildings	99,8	89,4	119,8	135,6	103,0	66,5	76,2	82,0	69,4
Wholesale and retail trade buildings	129,7	80,1	89,9	65,8	45,6	48,0	27,7	31,0	38,4
Industrial buildings and warehouses	84,3	85,9	57,7	52,7	40,6	19,9	12,9	18,5	34,5
Public entertainment, education, hospital or institutional care buildings	136,9	128,5	152,7	104,1	71,4	55,7	36,0	35,4	51,8
Other non-residential buildings	305,5	216,5	112,9	95,7	76,4	61,7	64,3	88,8	129,2
Civil Engineering Projects	576,3	566,8	664,8	613,0	541,4	436,0	312,7	221,7	251,6
Highways, streets and roads	246,5	218,7	190,5	205,7	153,1	102,1	91,2	95,1	103,5
Long-distance pipelines, communication and electricity lines	125,8	79,5	107,3	76,3	64,7	42,4	17,9	15,9	19,0
Local pipelines and cables	113,7	138,3	198,9	174,5	166,7	125,5	63,9	41,9	45,6
Complex projects on industrial sites	3,0	51,1	74,0	75,3	61,6	124,5	91,1	19,0	10,2
Other civil engineering projects	87,3	79,2	94,1	81,2	95,3	41,5	48,6	49,8	73,3
TOTAL	2.988,5	2.468,8	2.347,6	1.958,7	1.496,6	1.106,3	917,4	935,1	1.167,8

CHART F.3. PRODUCTION VALUE AND VALUE ADDED IN CONSTRUCTION, 2008-2017

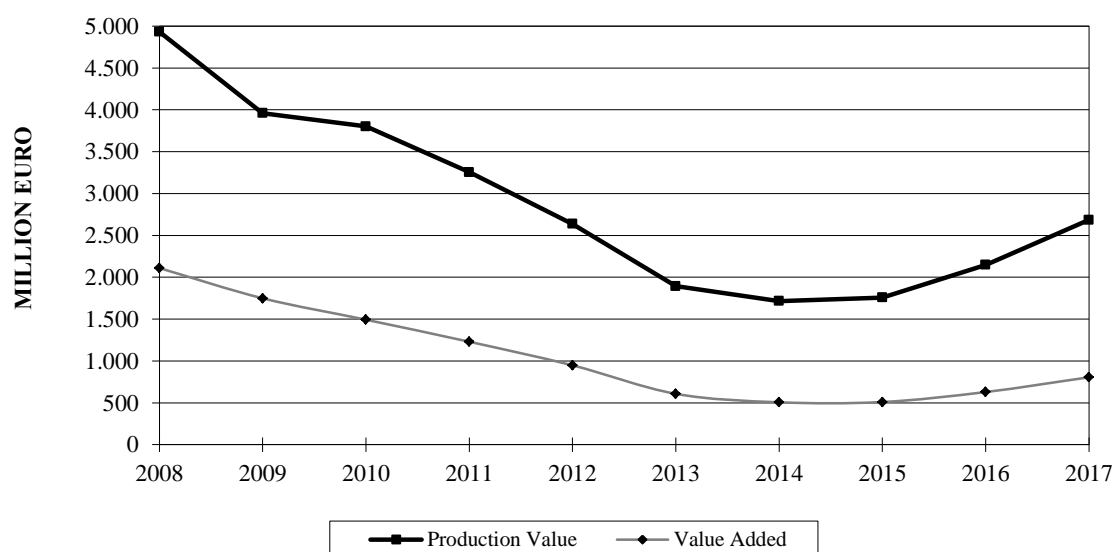


TABLE F.2.4. BUILDING PERMITS AUTHORIZED BY CATEGORY AND DWELLINGS AND ROOMS CONSTRUCTED, 1966-2017

Year	Building Permits Authorized				Dwellings and Rooms Constructed	
	Residential	Residential / Commercial	Non-Residential	Total	Dwellings	Rooms
1966	4.066	90	700	4.856	2.208	9.322
1970	4.646	197	2.082	6.925	3.481	17.649
1974	2.785	13.925
1975	1.685	42	876	2.603	2.266	11.300
1980	4.980	546	1.465	6.991	9.009	43.839
1985	4.953	558	1.540	7.051	7.475	38.039
1986	4.764	568	1.254	6.586	6.924	35.817
1987	4.719	590	1.418	6.727	6.579	31.472
1988	4.808	651	1.456	6.915	7.368	37.607
1989	5.230	580	1.521	7.331
1990	5.717	568	1.874	8.159	8.121	40.842
1991	5.347	531	2.033	7.911	7.758	39.394
1992	5.186	319	1.641	7.146	7.848	39.658
1993	4.977	294	1.653	6.924	7.836	41.048
1994	4.954	301	1.733	6.988	8.360	44.708
1995	5.188	304	1.767	7.259	6.891	38.590
1996	5.023	281	1.852	7.156	7.157	41.323
1997	4.547	207	1.860	6.614	7.148	41.384
1998	4.516	192	1.850	6.558	6.599	38.698
1999	4.521	188	1.720	6.429	6.327	37.003
2000	4.313	156	1.627	6.096	5.083	29.432
2001	4.719	157	1.623	6.499	6.641	37.476
2002	5.131	145	1.580	6.856	6.059	36.888
2003	5.704	149	1.695	7.548	8.734	49.128
2004	6.302	177	1.773	8.252	11.013	57.971
2005	6.919	188	1.991	9.098	16.416	82.901
2006	7.036	236	2.522	9.794	16.647	81.840
2007	7.184	205	2.132	9.521	16.501	81.895
2008	6.460	247	2.189	8.896	18.195	87.406
2009	6.090	227	2.633	8.950	16.644	79.802
2010	6.013	264	2.500	8.777	13.434	66.167
2011	4.914	248	2.344	7.506	9.091	47.381
2012	4.082	240	2.850	7.172	6.565	34.029
2013	3.425	212	1.704	5.341	3.833	21.515
2014	3.063	264	1.606	4.933	2.718	14.635
2015	3.096	265	1.653	5.014	2.390	14.031
2016	3.356	231	1.767	5.354	2.570	15.311
2017	3.676	250	1.802	5.728

Note: - No information on building permits is available for the year 1974 due to the Turkish invasion of Cyprus in July/August.

TABLE F.2.5. NUMBER, VOLUME, AREA AND VALUE OF BUILDING PERMITS AUTHORIZED BY DISTRICT, 1991-2017

District	Unit of measurement	1991	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017
LEFKOSIA													
Number	Number	2.679	2.517	2.169	2.895	2.891	2.556	2.463	1.838	1.723	1.889	2.067	2.047
Volume	1000 m ³	2.635	2.486	2.241
Area	1000 m ²	1.235	1.055	826	541	328	229	286	292	541
Value	€000's	248.188	344.580	413.591	825.020	900.895	722.301	542.904	340.075	251.863	308.394	322.406	541.931
AMMOCHOSTOS													
Number	Number	556	388	328	422	474	394	400	330	230	266	280	241
Volume	1000 m ³	974	640	379
Area	1000 m ²	291	198	155	105	83	51	54	67	91
Value	€000's	96.186	90.952	68.862	191.177	170.227	145.496	117.967	79.317	47.456	147.389	86.271	136.364
LARNAKA													
Number	Number	1.392	1.202	943	1.489	1.371	1.194	1.076	812	687	698	791	894
Volume	1000 m ³	1.158	967	834
Area	1000 m ²	542	526	405	267	179	129	141	169	201
Value	€000's	118.413	135.566	145.764	362.232	497.789	348.250	310.277	227.097	160.240	162.395	150.516	217.493
LEMESOS													
Number	Number	2.059	2.037	1.690	2.385	2.600	2.008	1.911	1.452	1.322	1.262	1.444	1.730
Volume	1000 m ³	2.007	1.966	1.259
Area	1000 m ²	688	742	497	395	287	210	237	360	527
Value	€000's	196.886	274.683	250.025	464.757	714.678	494.651	427.637	318.005	229.882	275.980	418.955	608.892
PAFOS													
Number	Number	1.225	1.115	966	1.907	1.441	1.354	1.322	909	971	899	772	816
Volume	1000 m ³	1.290	1.024	897
Area	1000 m ²	661	397	371	192	168	166	163	159	183
Value	€000's	130.766	146.832	176.872	445.740	355.911	354.436	233.480	176.533	170.027	177.264	179.434	215.141
TOTAL													
Number	Number	7.911	7.259	6.096	9.098	8.777	7.506	7.172	5.341	4.933	5.014	5.354	5.728
Volume	1000 m ³	8.064	7.083	5.610
Area	1000 m ²	3.417	2.918	2.254	1.500	1.045	785	881	1.047	1.543
Value	€000's	790.438	992.614	1.055.114	2.288.926	2.639.500	2.065.134	1.632.265	1.141.027	859.468	1.071.422	1.157.582	1.719.821

TABLE F.2.6. DWELLINGS BY TYPE, AREA AND DISTRICT, 2011

(Number)

District	TOTAL	Conventional Dwellings							Non-Conventional Dwellings
		Single Houses	Semi-Detached/Duplex	Row Houses	Back Yard Houses	Apartment Blocks	Dwellings in a Partly Residential Building	Other Type of Building	
ALL DISTRICTS	433.212	172.944	59.050	32.893	8.993	123.557	32.530	1.092	2.153
Urban	263.971	70.259	43.910	16.496	6.673	95.899	29.373	306	1.055
Rural	169.241	102.685	15.140	16.397	2.320	27.658	3.157	786	1.098
LEFKOSIA	144.556	53.683	21.446	8.043	3.839	43.001	13.538	120	886
Urban	107.407	25.645	17.283	6.490	2.950	41.378	13.142	95	424
Rural	37.149	28.038	4.163	1.553	889	1.623	396	25	462
AMMOCHOSTOS	34.150	17.387	2.478	1.716	430	10.616	1.377	52	94
Rural	34.150	17.387	2.478	1.716	430	10.616	1.377	52	94
LARNAKA	73.676	30.880	8.849	6.946	791	19.636	5.840	247	487
Urban	39.350	11.765	5.980	3.319	339	12.280	5.418	19	230
Rural	34.326	19.115	2.869	3.627	452	7.356	422	228	257
LEMESOS	114.662	43.317	19.823	8.487	3.510	29.305	9.125	654	441
Urban	78.360	21.750	16.244	3.098	3.104	25.189	8.541	179	255
Rural	36.302	21.567	3.579	5.389	406	4.116	584	475	186
PAFOS	66.168	27.677	6.454	7.701	423	20.999	2.650	19	245
Urban	38.854	11.099	4.403	3.589	280	17.052	2.272	13	146
Rural	27.314	16.578	2.051	4.112	143	3.947	378	6	99

Source: Census of Population, 2011.

TABLE F.2.7. PERCENTAGE DISTRIBUTION OF DWELLINGS BY TYPE, AREA AND DISTRICT, 2011

(%)

District	TOTAL	Conventional Dwellings							Non-Conventional Dwellings
		Single Houses	Semi-Detached/Duplex	Row Houses	Back Yard Houses	Apartment Blocks	Dwellings in a Partly Residential Building	Other Type of Building	
ALL DISTRICTS									
Urban	100,0	26,6	16,6	6,2	2,5	36,3	11,1	0,1	0,4
Rural	100,0	60,7	8,9	9,7	1,4	16,3	1,9	0,5	0,6
LEFKOSIA									
Urban	100,0	23,9	16,1	6,0	2,7	38,5	12,2	0,1	0,4
Rural	100,0	75,5	11,2	4,2	2,4	4,4	1,1	0,1	1,2
AMMOCHOSTOS									
Rural	100,0	50,9	7,3	5,0	1,3	31,1	4,0	0,2	0,3
LARNAKA									
Urban	100,0	29,9	15,2	8,4	0,9	31,2	13,8	0,0	0,6
Rural	100,0	55,7	8,4	10,6	1,3	21,4	1,2	0,7	0,7
LEMESOS									
Urban	100,0	27,8	20,7	4,0	4,0	32,1	10,9	0,2	0,3
Rural	100,0	59,4	9,9	14,8	1,1	11,3	1,6	1,3	0,5
PAFOS									
Urban	100,0	28,6	11,3	9,2	0,7	43,9	5,8	0,0	0,4
Rural	100,0	60,7	7,5	15,1	0,5	14,5	1,4	0,0	0,4

Source: Census of Population, 2011.

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TABLE F.2.8. INDICES OF COSTS IN THE CONSTRUCTION SECTOR, 1980-2017

(Base: 2015=100)

Year	Housing Rent	Labour Cost	Prices of Construction Materials
1980	37,33	14,27	33,14
1985	44,62	24,40	44,94
1990	54,96	33,61	54,08
1995	72,41	52,13	61,86
2000	86,17	67,79	64,74
2001	87,98	71,13	66,53
2002	91,26	74,66	68,11
2003	93,72	79,02	71,23
2004	97,11	82,18	77,08
2005	100,73	86,42	80,77
2006	104,09	90,99	84,92
2007	106,68	95,15	89,39
2008	109,47	100,84	98,12
2009	112,67	105,71	94,64
2010	114,09	109,37	97,23
2011	114,94	112,05	100,77
2012	115,21	113,42	101,56
2013	107,50	103,83	101,16
2014	101,16	98,34	102,17
2015	100,00	100,00	100,00
2016	99,50	100,18	98,50
2017	100,25	100,18	98,84

Note: - The Housing Rent Index is derived from the Consumer Price Index.

TABLE F.2.9. INDEX OF OUTPUT PRICES IN CONSTRUCTION, 2000-2017

(Base: 2015=100)

Year	Residential Buildings	Non-Residential Buildings	Civil Engineering Projects	Total Construction	Year	Residential Buildings	Non-Residential Buildings	Civil Engineering Projects	Total Construction
2000	56,67	61,29	49,36	55,20	2009	107,00	110,72	96,96	104,04
2001	59,77	65,34	53,84	58,72	2010	104,59	110,22	90,52	101,20
2002	64,08	70,70	59,71	63,48	2011	103,95	111,25	99,27	103,93
2003	72,66	77,01	68,96	71,64	2012	102,65	106,29	106,24	104,55
2004	85,39	88,21	77,97	83,13	2013	100,62	103,22	103,48	102,07
2005	91,65	95,84	87,22	90,17	2014	100,50	101,37	100,25	100,60
2006	96,42	102,25	101,09	97,05	2015	100,00	100,00	100,00	100,00
2007	101,83	106,13	96,70	100,07	2016	100,46	102,65	97,05	100,21
2008	110,30	114,01	106,05	108,48	2017	104,33	106,43	88,25	100,93

TABLE F.2.10. COST OF DWELLINGS COMPLETED IN THE PRIVATE SECTOR, 1980-2016

Year	Area of Dwellings (1000 m ²)		Total Cost (€000's)		Average Cost per m ² (€)	
	Houses	Apartments	Houses	Apartments	Houses	Apartments
1980	701,7	240,3	90.486	34.097	129,0	141,8
1985	806,0	263,0	160.798	52.391	199,6	199,2
1990	1.020,9	223,8	348.903	63.864	341,7	285,3
1995	949,8	279,5	460.261	120.704	484,6	431,9
1996	1.052,1	285,1	539.499	130.207	512,8	456,7
1997	983,8	327,0	524.366	158.891	533,1	485,9
1998	950,4	222,1	523.360	110.979	550,7	499,8
1999	1.003,4	161,2	561.915	82.854	560,1	513,9
2000	785,1	145,5	453.195	78.169	577,2	537,2
2001	1.011,1	212,5	591.308	117.875	584,9	554,8
2002	965,9	197,2	582.165	113.074	602,8	573,4
2003	1.193,7	277,7	755.246	163.638	632,7	589,3
2004	1.320,4	433,7	877.849	268.719	664,8	619,5
2005	1.647,6	824,2	1.170.887	540.022	710,6	655,2
2006	1.488,2	970,0	1.136.632	672.721	763,7	693,5
2007	1.477,0	1003,2	1.185.693	728.737	802,7	726,5
2008	1.457,6	1.261,8	1.230.009	967.955	843,9	767,2
2009	1.325,8	1.212,8	1.187.754	948.969	895,9	782,5
2010	1.167,9	931,2	1.073.945	752.663	919,6	808,3
2011	970,5	613,9	915.304	509.516	943,1	830,0
2012	723,2	431,1	714.610	358.630	988,1	831,9
2013	510,9	215,2	498.544	193.704	975,8	900,1
2014	324,9	130,1	321.419	116.180	989,4	893,3
2015	351,9	80,4	355.274	67.526	1.009,5	839,6
2016	408,9	112,2	416.536	101.258	1.018,6	902,3

Notes: - The data refer to dwellings completed in a reference year, regardless of the year the building permit was issued or the year the construction work started.
 - The average cost includes common space areas of the dwellings. The value of land is excluded.

G. SERVICES

G.1. Transport and Storage

G.2. Tourism

G.3. Distributive Trade

G.4. Other Services

G.4.1. Hotels and Restaurants, Business Services, Education, Health, Other Social and Personal Service Activities

G.4.2. Financial and Insurance Activities

G.4.3. Public Administration and Defence

G.4.4. Insurance and Registration of Companies



G. SERVICES
G.1. Transport and Storage

SCOPE

This section provides detailed data on the structure and development of the transport and storage sector, as well as data on motor vehicles licensed and registered, road accidents, public roads, shipping, civil aviation and postal services.

COVERAGE

The data presented as from mid-1974 onwards refer to the Government controlled area only. Data for previous years cover the whole country.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented are derived from the Services and Transport surveys, carried out annually since 1982, as well as from administrative records and returns of competent government departments and semi-government organisations. The data presented for a number of domains date back as far as 1960.

CLASSIFICATION SYSTEM USED

Data are presented according to the statistical classification of economic activities NACE Rev. 2, developed by the Statistical Office of the European Union (Eurostat). All activities under section H of the NACE Rev. 2 classification are being covered.

DEFINITIONS OF TERMS USED

Vehicles registered

Stock of road vehicles: Number of road vehicles registered and licensed to use roads open to public traffic. This includes road vehicles exempted from annual taxes or licence fees; it also includes imported second-hand vehicles and other road vehicles according to national practices. Military vehicles are excluded.

Passenger road motor vehicle: A road motor vehicle, exclusively or primarily designed to carry one or more persons. Included are: passenger cars, vans designed and used primarily for transport of passengers, taxis, hire cars, ambulances, buses, coaches and minibuses, motorcycles, mopeds and motor homes. Excluded are light goods vehicles.

Light goods road vehicle: A goods road vehicle with a gross vehicle weight of not more than 3.500 kg designed, exclusively or primarily, to carry goods. Included are vans designed for and used primarily for transport of goods, pick-ups and small lorries with a gross vehicle weight of not more than 3.500 kg.

Heavy goods road vehicle: A goods road vehicle with a gross vehicle weight over 3.500 kg designed, exclusively or primarily, to carry goods.

Road tractor: A road motor vehicle designed, exclusively or primarily, to haul other road vehicles which are not power-driven (mainly semi-trailers). Agricultural tractors are excluded.

Agricultural tractor: A motor vehicle designed exclusively or primarily for agricultural purposes, whether or not permitted to use roads open to public traffic.

Moped: A two, three or four-wheeled road motor vehicle which is fitted with an engine having a cylinder capacity of less than 50 cc (3,05 cu.in) and a maximum authorized design speed in accordance with national regulations.

Motorcycle: A two, three or four-wheeled road motor vehicle not exceeding 400 kg (900 lb) of unladen weight. All such vehicles with a cylinder capacity of 50 cc or over are included, as are those under 50 cc which do not meet the definition of moped.

Road traffic accidents

Road traffic accident refers to any accident which involves a traffic unit (i.e. bicycle, motorcycle, motor car and any other kind of vehicle) moving on a public road and causing death, bodily injury or damage to property.

Casualties include persons killed or injured (seriously or slightly) in road traffic accidents.

Shipping

The gross tonnage of a vessel is determined by dividing the contents in cubic feet in the vessel's closed-in space by 100. Thus, a vessel-ton is 100 cubic feet space. The gross tonnage of each vessel is determined when the ship is registered and figures given in this publication are as declared by the ships' masters to the Director of Ports.

The net tonnage of a vessel is the vessel's gross tonnage less the space used for accommodation of crew, machinery for navigation, the engine room and fuel storage space and crew's quarters. Thus, the net tonnage gives the space available for the accommodation of passengers, if any, and the storage of cargo.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

Additional data may be obtained from the following publications of the Statistical Service: Transport Statistics (annual), Registration of Motor Vehicles (monthly), Statistics of Motor Vehicles and Road Accidents (annual, discontinued in 1985), Shipping Statistics (annual, discontinued in 1985), Tourism Statistics (annual) and External Trade Statistics (annual).

The following ministries, departments and semi-government organisations can also provide valuable statistical information in their areas of competence: Department of Road Transport, Deputy Ministry of Shipping, Cyprus Ports Authority, Department of Civil Aviation, Department of Public Works, Ministry of Interior, Cyprus Police (for road accidents), Department of Customs and Excise, Department of Postal Services and the Office of the Commissioner of Electronic Communications and Postal Regulation.

TABLE G.1.1. MAIN INDICATORS OF THE TRANSPORT AND STORAGE SECTOR, 2008-2017
(NACE Rev. 2: Section H)

Indicator	2008	2010	2012	2014	2015	2016	2017 ^P
PRODUCTION VALUE							
At current prices (€mn)	2.212,3	2.588,6	2.368,8	2.268,9	2.441,9	2.652,2	2.806,9
Annual growth rate (%)	n.a.	12,8	-5,9	-0,9	7,6	8,6	5,8
VALUE ADDED							
At current prices (€mn)	826,4	872,1	723,6	696,2	705,8	739,4	764,3
Annual growth rate (%)	n.a.	-0,8	-11,4	1,2	1,4	4,8	3,4
Share of value added at current prices to production value (%)	37,4	33,7	30,5	30,7	28,9	27,9	27,2
EMPLOYMENT							
Persons engaged (Number)	18.593	18.900	17.496	16.919	16.663	17.099	17.817
Value added at current prices per person engaged (€)	44.447	46.143	41.358	41.149	42.357	43.242	42.897
GROSS FIXED CAPITAL FORMATION (€mn)							
Buildings and other works	506,1	90,5	110,6	57,5	41,7	60,2	...
Furniture, machinery, equipment and intangible goods	248,4	18,5	93,0	74,9	35,1	22,8	...
Transport equipment	52,1	15,4	11,7	-21,8	2,8	31,2	...
	205,6	56,6	5,9	4,4	3,8	6,2	...

TABLE G.1.2. PRODUCTION VALUE AND VALUE ADDED IN THE TRANSPORT AND STORAGE SECTOR, 2008-2017
(NACE Rev. 2: Section H) (€000's)

Code NACE Rev. 2	Economic Activity	2008	2010	2012	2014	2015	2016	2017 ^P
	PRODUCTION VALUE	2.212.318	2.588.568	2.368.751	2.268.893	2.441.911	2.652.175	2.806.878
49	Land transport	273.641	321.092	289.385	280.592	274.705	286.184	304.786
50	Water transport	276.677	272.553	131.186	66.301	31.179	49.325	37.046
51	Air transport	443.898	323.866	188.823	115.234	4.123		
52	Warehousing and support activities for transportation	1.158.059	1.609.696	1.699.154	1.747.971	2.070.432	2.250.635	2.329.407
53	Post and courier activities	60.043	61.361	60.203	58.795	61.472	66.031	69.333
	VALUE ADDED AT CURRENT PRICES	826.370	872.092	723.647	696.226	705.785	739.380	764.294
49	Land transport	139.063	146.663	133.036	129.054	130.801	133.638	142.324
50	Water transport	106.338	131.917	53.582	31.423	15.534	-5.677	14.374
51	Air transport	96.353	25.277	6.914	10.196	2.445		
52	Warehousing and support activities for transportation	445.594	525.091	493.576	491.470	521.740	574.707	591.948
53	Post and courier activities	39.022	43.144	36.539	34.083	35.265	36.712	38.548

TABLE G.1.3. PRODUCTION VALUE IN THE TRANSPORT AND STORAGE SECTOR BY ACTIVITY, 2008-2016
(NAACE Rev. 2; Section H)

Code NAACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016
H	TRANSPORT AND STORAGE	2.212.318	2.294.724	2.588.568	2.518.642	2.368.751	2.289.840	2.268.893	2.441.911	2.652.175
49	LAND TRANSPORT	273.641	296.509	321.092	317.649	289.385	274.291	280.592	274.705	286.184
49.31	Urban and suburban passenger land transport	40.709	45.937	68.322	71.411	75.696	81.088	72.988	74.232	73.290
49.32	Taxi operation	38.986	39.374	32.947	31.051	32.963	32.511	34.666	34.833	36.577
49.39	Other passenger land transport	19.896	17.878	22.140	39.817	33.340	31.720	30.411	31.078	34.165
49.41	Freight transport by road	168.830	188.755	193.542	171.684	143.654	124.832	138.538	130.364	138.067
49.42	Removal services	5.220	4.565	4.141	3.686	3.732	4.140	3.989	4.198	4.085
50	WATER TRANSPORT	276.677	280.983	272.553	199.985	131.186	99.407	66.301	31.179	
50.10	Sea and costal passenger water transport	206.215	213.052	235.682	187.158	131.186	99.407	66.301	31.179	49.325
50.20	Sea and coastal freight water transport	70.462	67.931	36.871	12.827					
51	AIR TRANSPORT	443.898	358.308	323.866	226.781	188.823	165.354	115.234	4.123	
51.10	Passenger air transport	443.898	358.308	323.866	226.781	188.823	165.354	115.234	4.123	
51.21	Freight air transport	0	0	0	0	0	0	0	0	
52	WAREHOUSING AND SUPPORT ACTIVITIES	1.158.059	1.304.346	1.609.696	1.716.765	1.699.154	1.693.515	1.747.971	2.070.432	2.250.635
52.10	Warehousing and storage	14.916	13.744	13.431	14.167	13.548	16.045	19.734	22.105	26.682
52.21	Service activities incidental to land transportation	19.371	20.860	17.637	16.061	12.310	11.555	11.186	11.521	12.326
52.22	Service activities incidental to water transportation	68.088	61.020	60.460	59.706	60.420	53.380	57.227	60.727	75.141
52.23	Service activities incidental to air transportation	275.576	246.572	271.407	269.614	268.182	247.223	267.938	288.042	308.389
52.24	Cargo handling	41.944	33.185	34.396	31.909	26.778	25.279	26.503	27.953	20.536
52.29	Other transportation support activities	738.164	928.965	1.212.365	1.325.308	1.317.916	1.340.033	1.365.383	1.660.084	1.807.561
53	POST AND COURIER ACTIVITIES	60.043	54.578	61.361	57.462	60.203	57.273	58.795	61.472	66.031
53.10	Postal activities under universal service obligation	34.694	29.936	38.070	31.352	33.101	30.168	27.825	28.651	26.425
53.20	Other postal and courier activities	25.349	24.642	23.291	26.110	27.102	27.105	30.970	32.821	39.606

TABLE G.1.4. MOTOR VEHICLES LICENSED BY CATEGORY, 1990-2017

(Number)

Category	1990	1995	2000	2005	2010	2015	2016	2017
Passengers cars (saloon)	178.602	219.749	267.589	355.134	462.652	487.692	508.284	526.617
Private	170.212	210.655	258.070	342.146	449.845	472.237	489.248	504.960
Taxis	1.732	1.589	1.648	1.845	1.822	1.756	1.770	1.797
Rental cars	5.445	6.008	5.915	8.336	7.398	9.886	13.324	15.686
Learners' vehicles	423	394	391	557	652	636	641	625
Invalid carriages	790	1.103	1.565	2.250	2.935	3.177	3.301	3.549
Motor coaches & buses	2.308	2.670	2.949	3.217	3.403	2.712	2.842	2.991
Private	675	1.062	1.325	1.314	1.119	460	536	533
Public	1.633	1.608	1.624	1.903	2.284	2.252	2.306	2.458
Goods conveyance vehicles (lorries)	74.325	101.182	114.666	118.355	120.690	103.836	106.304	107.745
Heavy	8.322	8.976	9.624	11.470	13.399	9.473	9.826	10.162
Light	65.436	91.287	103.957	105.327	105.129	92.726	94.673	95.705
Road tractors (units of trailers)	567	919	1.085	1.558	2.162	1.637	1.805	1.878
Mopeds < 50 cc	36.475	37.390	30.579	24.185	17.050	13.480	12.828	12.156
Autocycles	308	292	271	248	176	94	96	92
Motor tricycles	9	40	22	31	94	36	48	41
Motorcycles	34.095	34.626	27.985	22.739	16.303	12.668	12.006	11.272
Rental motorcycles	2.063	2.432	2.301	1.167	477	682	678	751
Mechanised cycles > 50 cc	14.478	13.003	12.736	16.196	23.677	25.802	26.414	27.242
Autocycles	13.983	12.473	12.151	14.937	20.819	22.579	23.180	23.818
Motor tricycles	8	19	11	527	1.847	1.269	1.196	1.127
Motorcycles	296	270	283	446	632	555	488	443
Rental motorcycles	191	241	291	286	379	1.399	1.550	1.854
Tractors	8.517	11.244	13.291	14.368	16.303	17.283	17.345	17.479
Agricultural	7.499	9.918	12.121	13.457	14.901	15.767	15.811	15.919
Non agricultural	1.018	1.326	1.170	911	1.402	1.516	1.534	1.560
Other vehicles	1.732	2.321	2.373	3.511	4.368	2.969	3.121	3.308
Road rollers	246	311	386	195	262	163	176	200
Mobile motor cranes	111	140	137	142	113	71	69	80
Heavy locomotives	592	776	620	1.304	1.771	1.144	1.169	1.250
Other	783	1.094	1.230	1.870	2.222	1.591	1.707	1.778
T O T A L	316.437	387.559	444.183	534.966	648.143	653.774	677.138	697.538
Trailers	453	1.181	2.361	5.563	12.639	15.821	16.309	16.915
Semi-trailers (unladen weight > 2000 Kg)	404	1.055	2.017	4.238	7.014	7.522	7.640	7.865
Trailers (unladen weight < 2000 Kg)	49	126	344	1.325	5.625	8.299	8.669	9.050

TABLE G.1.5. TOTAL IMPORTS OF MOTOR VEHICLES BY COUNTRY OF ORIGIN, 2001-2017

(Number)

Country of origin	2001	2005	2010	2011	2012	2013	2014	2015	2016	2017
Cars	34.304	42.406	34.551	26.086	17.774	10.448	14.904	21.427	27.359	38.108
France	3.758	4.380	1.057	812	1.267	534	736	529	781	890
Germany	3.588	5.783	5.811	5.207	3.498	1.760	2.658	4.282	4.735	4.647
Japan	20.944	16.243	7.291	3.964	3.193	2.472	4.197	8.278	8.071	9.827
Korea South	619	2.122	748	650	593	509	194	688	560	866
Spain	2.786	1.754	1.302	1.227	809	553	734	1.324	1.480	1.516
United Kingdom	1.539	5.013	12.233	8.676	4.962	3.157	4.199	3.803	6.282	15.867
Other countries	1.070	7.111	6.109	5.550	3.452	1.463	2.186	2.523	5.450	4.495
Motor cycles complete (including all types of motorised cycles and side cars)	5.004	4.686	3.098	3.371	1.260	1.473	1.301	1.805	2.960	2.028
China	98	1.835	1.556	1.215	522	985	711	1.224	2.118	1.090
France	693	310	0	27	0	0	21	24	0	0
Germany	48	60	27	18	14	11	19	16	61	25
Greece	113	31	268	356	137	31	30	65	157	135
Italy	294	177	385	604	70	54	0	41	27	74
Japan	2.431	1.395	110	84	24	15	42	28	61	65
Netherlands	8	24	87	298	50	6	9	8	52	236
Taiwan	686	266	260	400	258	205	354	280	236	99
United Kingdom	19	110	137	79	18	22	34	34	44	200
Other countries	614	478	268	290	167	144	81	85	204	104
Buses, trucks, lorries and road motor vehicles complete, n.e.c.	12.507	6.366	4.730	2.623	1.540	645	1.062	1.563	2.243	3.945
France	1.656	487	244	164	111	13	35	141	127	194
Germany	1.157	276	691	374	384	74	58	61	105	626
Italy	275	203	149	104	90	22	58	62	69	93
Japan	5.583	1.899	55	60	11	7	3	4	10	3
Singapore	8	389	0	2	0	0	0	0	0	0
Spain	1.183	268	289	135	106	60	66	171	263	391
Thailand	1.740	1.237	535	121	10	31	112	94	115	224
Turkey	0	535	879	356	330	159	338	575	608	472
United Kingdom	366	757	1.671	1.021	388	235	333	375	791	1.671
Other countries	539	315	217	286	110	44	59	80	155	271
Tractors	1.141	734	666	748	236	206	220	180	291	354
Germany	17	28	38	24	17	8	11	1	3	0
Italy	336	100	76	89	23	16	51	23	24	15
Japan	465	266	152	93	20	47	68	78	92	122
United Kingdom	178	235	161	115	49	30	52	47	112	142
Other countries	145	105	239	427	127	105	38	31	60	75

CHART G.1. REGISTRATION OF MOTOR VEHICLES BY CATEGORY, 1960-2017

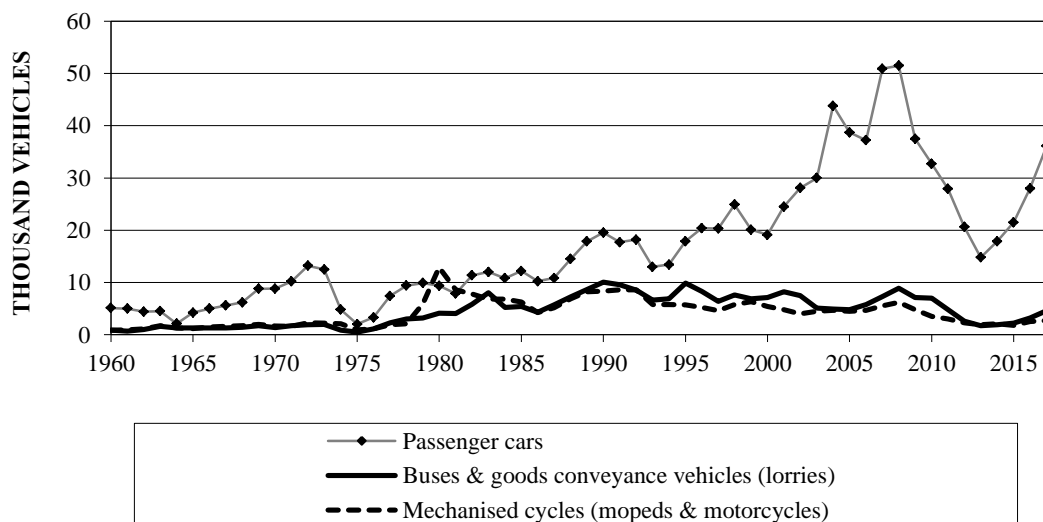


TABLE G.1.6. REGISTRATION OF MOTOR VEHICLES BY CATEGORY, 1990-2017

(Number)

Category	1990	1995	2000	2005	2010	2015	2016	2017
Passengers cars (saloon)	19.532	17.938	19.056	38.676	32.680	21.462	27.956	36.067
Private	17.325	16.415	17.534	36.464	31.099	19.899	24.931	31.803
Taxis	204	92	56	100	133	68	147	178
Rental cars	1.838	1.328	1.271	1.771	1.124	1.300	2.672	3.811
Learners' vehicles	38	7	22	38	43	37	41	45
Invalid carriages	127	96	173	303	281	158	165	230
Motor coaches & buses	263	200	202	91	350	82	133	200
Private	151	100	122	50	8	20	34	14
Public	112	100	80	41	342	62	99	186
Goods conveyance vehicles (lorries)	9.816	9.727	6.924	4.685	6.690	2.156	3.072	4.396
Heavy	576	566	531	832	858	186	297	408
Light	9.043	9.073	6.240	3.626	5.586	1.896	2.585	3.738
Road tractors (units of trailers)	197	88	153	227	246	74	190	250
Mopeds < 50 cc	7.116	3.929	3.786	2.124	457	154	192	254
Autocycles	64	77	42	4	0	2	1	2
Motor tricycles	5	13	2	8	3	2	4	1
Motorcycles	6.986	3.774	3.683	2.076	437	101	108	139
Rental motorcycles	61	65	59	36	17	49	79	112
Mechanised cycles > 50 cc	1.230	1.764	1.624	2.411	3.060	1.673	2.303	2.435
Autocycles	1.127	1.604	1.450	1.672	2.543	1.423	1.928	1.980
Motor tricycles	2	6	1	506	324	57	77	48
Motorcycles	93	131	161	186	158	15	11	11
Rental motorcycles	8	23	12	47	35	178	287	396
Tractors	552	717	368	277	397	144	69	132
Agricultural	411	563	330	229	327	129	55	111
Non agricultural	141	154	38	48	70	15	14	21
Other vehicles	259	200	205	448	391	64	80	156
Road rollers	26	19	18	10	20	3	3	9
Mobile motor cranes	9	12	12	9	12	1	0	8
Heavy locomotives	87	74	85	234	192	24	32	78
Other	137	95	90	195	167	36	45	61
T O T A L	38.768	34.475	32.165	48.712	44.025	25.735	33.805	43.640
Trailers	74	157	383	827	1.252	493	510	631
Semi-trailers (unladen weight > 2000 Kg)	55	137	276	490	354	113	144	244
Trailers (unladen weight < 2000 Kg)	19	20	107	337	898	380	366	387

TRANSPORT AND STORAGE

TABLE G.1.7. REGISTRATION OF MOTOR VEHICLES BY CATEGORY AND ENGINE CAPACITY, 1961-2017

Year	Category / Cubic capacity (cc)												Total (Number)								
	Passengers cars (saloon)			Motor coaches, buses and goods conveyance vehicles			Mopeds and mechanised cycles			Tractors				Other vehicles							
	Up to 999	1000-1399	1400-2000 & over	Up to 999	1000-1399	1400-2000 & over	Up to 999	1000-1399	1400-2000 & over	Up to 999	1000-1399	1400-2000 & over		Up to 999	1000-1399	1400-2000 & over					
1961	1.355	2.398	877	348	69	163	151	333	921	0	0	0	5	7	2	271	1	4	6	40	6.951
1965	829	1.661	1.450	282	87	300	383	530	1.177	0	0	0	16	13	25	605	1	3	8	5	7.375
1970	1.089	4.337	2.640	743	153	389	344	498	1.633	3	0	2	214	7	11	711	6	5	18	155	12.958
1974	616	2.373	1.421	358	82	147	194	422	2.120	1	9	0	67	5	4	282	11	10	23	84	8.229
1975	213	1.079	561	170	26	92	119	284	923	0	0	0	55	1	2	115	0	3	4	38	3.685
1980	858	5.624	2.253	651	403	657	1.097	1.978	#####	31	1	12	14	7	3	376	0	1	7	151	26.982
1985	1.277	6.999	3.109	818	308	222	664	4.191	6.207	32	0	7	34	21	1	496	12	19	21	125	24.563
1990	2.128	9.023	6.498	1.883	257	245	806	8.771	8.320	24	2	0	26	15	3	508	0	7	20	232	38.768
1995	1.053	8.754	6.305	1.826	97	267	2.327	7.236	5.612	80	1	0	133	31	16	537	1	0	13	186	34.475
2000	807	8.135	7.624	2.490	43	33	2.728	4.322	5.213	188	9	0	95	45	5	223	1	1	3	200	32.165
2005	1.903	#####	#####	1.563	66	766	607	3.337	4.344	186	5	0	2	33	30	212	1	1	5	441	48.712
2010	1.214	9.380	#####	3.474	64	872	1.017	5.087	3.363	124	30	0	15	74	49	259	2	4	9	376	44.025
2011	1.245	8.207	#####	2.726	56	653	616	3.426	2.843	109	22	0	9	31	39	229	1	3	4	294	36.264
2012	1.034	6.776	#####	1.983	59	527	362	1.688	2.221	87	30	0	5	9	14	121	0	0	7	143	25.829
2013	883	5.165	6.976	1.747	25	223	264	1.198	1.810	53	19	0	10	65	22	54	0	0	2	51	18.567
2014	1.044	7.169	7.426	2.294	40	241	427	1.226	2.015	61	22	0	3	14	12	150	0	0	5	54	22.203
2015	1.080	9.436	8.694	2.252	27	246	656	1.309	1.735	66	26	0	0	8	9	127	0	0	1	63	25.735
2016	1.573	#####	#####	3.726	28	266	1.010	1.901	2.368	95	31	1	8	10	5	46	0	0	0	80	33.805
2017	1.969	#####	#####	5.970	29	332	1.877	2.358	2.540	105	44	0	8	11	11	102	0	3	2	151	43.640

TABLE G.1.8. ARRIVALS OF INTERNATIONAL ROAD TRANSPORT BY COUNTRY OF ORIGIN, 2005-2017

2005			2010			2012			2013		
Country of destination	Tonnes (No.)	Tonnekilometres (000 's)	Country of destination	Tonnes (No.)	Tonnekilometres (000 's)	Country of destination	Tonnes (No.)	Tonnekilometres (000 's)	Country of destination	Tonnes (No.)	Tonnekilometres (000 's)
TOTAL	11.877	10.870,1	TOTAL	17.807	10.232,7	TOTAL	16.511	9.096,0	TOTAL	15.786	7.983,2
Germany	153	348,0	Germany	110	278,8	Germany	119	203,9	Germany	82	147,9
Greece	8.222	2.489,4	Greece	14.676	4.523,4	Greece	14.297	4.072,7	Greece	13.846	3.597,0
Italy	1.024	881,7	Italy	1.504	1.172,4	Italy	486	372,7	Italy	472	384,8
Netherlands	1.413	4.229,1	Netherlands	997	2.742,7	Netherlands	1.408	3.889,0	Netherlands	1.268	3.509,7
Austria	242	398,3	United Kingdom	430	1.341,5	United Kingdom	156	492,1	United Kingdom	63	198,6
United Kingdom	683	2.264,9	Other countries	90	173,9	Other countries	45	65,6	Other countries	55	145,2
Other countries	140	258,7									
TOTAL	11.040	6.487,3	TOTAL	12.334	7.209,6	TOTAL	14.081	6.778,3	TOTAL	17.027	7.842,7
Germany	52	102,6	France	28	21,5	France	19	34,2	Belgium	22	43,9
Greece	9.128	2.001,9	Germany	239	487,7	Germany	89	170,5	Germany	203	443,0
Italy	391	313,0	Greece	10.298	2.293,1	Greece	12.367	2.691,1	Greece	15.396	3.318,2
Netherlands	1.446	3.992,5	Italy	245	196,0	Italy	237	193,7	Italy	205	227,6
United Kingdom	23	77,3	Netherlands	1.509	4.164,8	Netherlands	1.319	3.644,6	Netherlands	1.184	3.758,0
			United Kingdom	15	46,5	Other countries	50	44,2	United Kingdom	17	52,0

TABLE G.1.9. DEPARTURES OF INTERNATIONAL ROAD TRANSPORT BY COUNTRY OF DESTINATION, 2005-2017

2005			2010			2012			2013		
Country of destination	Tonnes (No.)	Tonnekilometres (000's)	Country of destination	Tonnes (No.)	Tonnekilometres (000's)	Country of destination	Tonnes (No.)	Tonnekilometres (000's)	Country of destination	Tonnes (No.)	Tonnekilometres (000's)
TOTAL	7.871	7.889,4	TOTAL	11.710	10.196,3	TOTAL	6.433	7.611,0	TOTAL	6.742	8.411,5
Germany	383	878,5	Germany	822	1.868,3	Germany	592	1.429,4	Germany	568	1.239,0
Greece	5.532	1.895,8	Greece	8.546	2.221,8	Greece	3.986	836,3	Greece	4.181	1.017,9
Netherlands	290	854,2	Netherlands	58	160,7	Netherlands	71	207,9	Netherlands	31	87,9
Austria	60	85,0	Austria	415	846,0	Austria	331	608,2	Austria	297	380,4
Albania	165	102,5	Sweden	603	1.978,5	Sweden	264	900,9	Sweden	450	1.459,5
Romania	99	129,8	United Kingdom	899	2.713,5	United Kingdom	1.158	3.545,3	United Kingdom	1.203	4.203,8
United Kingdom	1.171	3.584,5	Israel	107	21,4	Other countries	31	83,0	Other countries	12	23,0
Other countries	171	359,1	Other countries	260	386,1						
2014			2015			2016			2017		
Country of destination	Tonnes (No.)	Tonnekilometres (000's)	Country of destination	Tonnes (No.)	Tonnekilometres (000's)	Country of destination	Tonnes (No.)	Tonnekilometres (000's)	Country of destination	Tonnes (No.)	Tonnekilometres (000's)
TOTAL	5.521	5.646,7	TOTAL	5.657	7.611,6	TOTAL	7.403	11.546,3	TOTAL	9.228	17.432,7
Germany	426	846,4	Germany	680	1.404,9	Germany	870	1.781,6	Germany	1.097	2.368,9
Greece	3.605	814,6	Greece	2.963	634,8	Greece	3.311	723,0	Greece	3.255	743,0
Netherlands	94	263,2	Netherlands	45	126,0	Netherlands	117	327,0	Netherlands	323	903,0
Austria	306	422,8	Austria	260	341,5	Austria	433	558,7	Austria	510	725,8
Sweden	196	648,2	Sweden	315	1.012,4	Sweden	362	1.166,4	Sweden	463	2.072,4
United Kingdom	796	2.449,7	United Kingdom	1.157	3.543,0	Denmark	287	921,1	Denmark	570	1.777,8
Other countries	98	201,8	Other countries	237	549,0	United Kingdom	1.743	5.441,7	Belgium	175	440,0
						Other countries	280	626,8	Czech Republic	106	219,6
									United Kingdom	2.448	7.635,0
									Other countries	281	547,2

TABLE G.1.10. LENGTH OF PUBLIC ROADS AND EXPENDITURE ON ROADS AND BRIDGES, 1960-2017

Year	Length of roads (kilometres) by type				Expenditure on roads and bridges (€000's)
	Bituminous	Gravel	Forest gravel	Total	
1960	1.723	3.392	813	5.928	2.023
1965	3.273	3.466	1.113	7.852	3.093
1970	3.596	3.252	1.271	8.119	5.584
1974	4.353	3.488	1.662	9.503	6.998
1975	3.371	1.794	1.336	6.501	10.766
1980	3.954	1.443	1.529	6.926	20.963
1985	4.260	1.667	2.068	7.995	27.298
1986	4.347	1.654	2.094	8.095	28.093
1987	4.427	1.710	2.128	8.265	38.674
1988	4.838	1.459	2.158	8.455	43.628
1989	5.240	1.357	2.188	8.785	63.370
1990	5.395	1.420	2.228	9.043	57.693
1991	5.452	1.459	2.315	9.226	60.346
1992	5.463	1.473	2.426	9.362	67.059
1993	5.476	1.575	2.488	9.539	75.806
1994	5.546	1.601	2.557	9.704	86.385
1995	5.781	1.738	2.631	10.150	80.402
1996	5.950	1.777	2.688	10.415	66.352
1997	6.209	1.677	2.768	10.654	78.445
1998	6.404	1.604	2.812	10.820	115.079
1999	6.559	1.582	2.868	11.009	111.071
2000	6.747	1.485	2.909	11.141	106.800
2001	6.982	1.413	3.013	11.408	109.607
2002	7.206	1.331	3.056	11.593	108.838
2003	7.403	1.259	3.098	11.760	138.936
2004	7.672	1.295	3.092	12.059	139.936
2005	7.845	1.274	3.027	12.146	160.370
2006	7.988	1.249	3.043	12.280	199.756
2007	8.077	1.338	3.066	12.481	209.784
2008	8.196	1.330	3.030	12.556	279.505
2009	8.275	1.300	3.040	12.615	225.415
2010	8.402	1.277	3.039	12.718	190.925
2011	8.452	1.239	3.039	12.730	206.727
2012	8.479	1.232	3.041	12.752	153.634
2013	8.508	1.221	3.030	12.759	104.305
2014	8.538	1.218	3.031	12.787	97.571
2015	8.571	1.215	3.031	12.817	98.144
2016	8.612	1.202	3.027	12.841	103.937
2017	8.689	1.190	3.026	12.905	...

Notes: - The data on roads length refer to the end of each year. The new roads constructed during each year can be derived as the difference from the previous year's figure.

- Since 1975 the data refer to the roads in the Government controlled area of Cyprus only.

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TABLE G.1.11. ROAD ACCIDENTS AND PERSONS KILLED AND INJURED, 1960-2017

Year	Road accidents		Casualties					
	Number	Per 1.000 of mid-year de jure population	Persons killed	Persons injured	Total casualties	Per 10.000 of mid-year de jure population		
						Killed	Injured	Total casualties
1960	4.813	8,6	110	2.009	2.119	2,0	36	38
1965	3.620	6,1	96	1.994	2.090	2,0	33	35
1970	5.012	8,1	143	3.936	4.079	2,0	64	66
1974	3.676	6,3	121	3.171	3.292	2,3	61	63
1975	4.445	8,9	101	3.198	3.299	2,0	64	66
1980	6.942	13,6	85	4.001	4.086	1,7	79	80
1985	9.514	17,6	116	4.582	4.698	2,1	85	87
1986	9.835	18,0	105	4.440	4.545	1,9	81	83
1987	10.511	19,0	92	4.405	4.497	1,7	80	81
1988	11.536	20,6	103	4.345	4.448	1,8	78	80
1989	11.321	19,9	119	4.467	4.586	2,1	79	81
1990	10.808	18,7	101	4.232	4.333	1,7	73	75
1991	10.867	18,3	103	4.164	4.267	1,7	70	72
1992	10.033	16,4	132	4.731	4.863	2,2	77	80
1993	8.167	13,1	115	4.191	4.306	1,8	67	69
1994	7.903	12,5	133	4.374	4.507	2,1	68	71
1995	7.138	11,1	118	4.519	4.637	1,8	69	71
1996	6.640	10,2	128	4.516	4.644	1,9	68	70
1997	5.877	8,9	115	4.490	4.605	1,7	67	69
1998	4.720	7,1	111	3.916	4.027	1,6	58	59
1999	4.203	6,3	113	3.712	3.825	1,6	54	56
2000	3.976	5,9	111	3.586	3.697	1,6	52	53
2001	3.785	5,4	98	3.528	3.626	1,4	50	52
2002	3.748	5,3	94	3.526	3.620	1,3	50	51
2003	3.777	5,2	97	3.411	3.508	1,4	48	49
2004	3.284	4,5	117	3.176	3.293	1,6	44	45
2005	2.548	3,4	102	2.296	2.398	1,4	31	32
2006	2.673	3,5	86	2.589	2.675	1,1	35	36
2007	2.302	2,9	89	2.155	2.244	1,2	28	29
2008	2.131	2,7	82	1.963	2.045	1,0	25	26
2009	1.856	2,3	71	1.723	1.794	0,9	21	22
2010	1.883	2,3	60	1.762	1.822	0,7	21	22
2011	1.690	2,0	71	1.553	1.624	0,8	18	19
2012	1.492	1,7	51	1.381	1.432	0,6	16	17
2013	1.273	1,5	44	1.129	1.173	0,5	13	14
2014	1.153	1,3	45	1.070	1.115	0,5	13	13
2015	958	1,1	57	947	1.004	0,7	11	12
2016	942	1,1	46	964	1.010	0,5	11	12
2017	876	1,0	53	838	891	0,6	10	10

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TABLE G.1.12. VESSELS CALLED AT CYPRUS PORTS BY COUNTRY-FLAG STATED AND NET REGISTERED TONNAGE, 1960-2016

Nationality of Vessels	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
Cypriot																	
Number	0	98	176	254	667	940	669	1.198	1.706	788	612	518	531	505	576	490	563
000's tonnes	0	74	247	273	604	2.118	2.075	4.230	5.670	2.163	2.093	1.686	1.371	1.466	1.375	1.317	1.629
American (USA)																	
Number	17	22	22	12	6	1	3	17	14	3	1	0	2	0	2	0	7
000's tonnes	90	132	64	60	30	12	1	83	54	12	22	0	1	0	6	0	57
British																	
Number	352	291	194	169	116	72	46	20	59	73	89	79	38	54	41	40	31
000's tonnes	871	653	386	286	399	381	147	202	279	372	1.191	910	356	598	336	347	317
Danish																	
Number	51	42	73	137	29	29	26	42	18	12	7	23	31	16	16	24	16
000's tonnes	54	52	46	54	27	48	32	145	79	37	52	283	365	145	245	287	345
Dutch																	
Number	80	87	103	77	19	26	41	27	22	59	77	78	83	116	29	32	24
000's tonnes	56	118	97	55	22	150	180	109	218	165	232	279	356	593	128	110	66
Egyptian																	
Number	1	70	0	7	16	33	89	65	54	22	8	31	17	15	5	15	21
000's tonnes	4	13	0	5	2	40	95	171	133	68	46	139	70	67	15	98	139
French																	
Number	12	22	13	24	14	96	72	10	5	3	3	1	2	2	1	4	4
000's tonnes	30	42	25	20	23	307	252	61	32	31	18	6	11	29	29	28	76
German (D.R.)																	
Number	0	25	91	38	180	197	160	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
000's tonnes	0	33	124	58	204	336	750	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
German (F.R.)																	
Number	183	188	639	61	138	570	206	149	100	29	51	56	26	4	20	0	8
000's tonnes	271	276	1.251	93	320	1.058	724	363	335	230	622	728	196	77	202	0	157
Greek																	
Number	284	571	3	719	552	491	455	417	293	306	244	156	101	110	100	91	73
000's tonnes	299	1.073	2	1.078	1.233	1.524	1.020	1.000	965	1.107	1.246	784	527	475	728	1.295	787

(cont'd)

TABLE G.1.12 (cont'd). VESSELS CALLED AT CYPRUS PORTS BY COUNTRY-FLAG STATED AND NET REGISTERED TONNAGE, 1960-2016

Nationality of Vessels	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
Honduran																	
Number	0	0	1	0	93	502	505	587	97	12	0	0	0	3	3	2	1
000's tonnes	0	0	1	0	31	200	237	515	69	28	0	0	0	4	4	1	1
Israeli																	
Number	146	177	68	29	72	83	39	33	4	31	2	0	0	0	14	3	1
000's tonnes	461	329	107	40	218	263	181	131	1	8	33	0	0	0	5	4	2
Italian																	
Number	320	261	331	122	92	152	142	77	101	158	146	153	109	99	86	98	102
000's tonnes	606	626	702	273	216	749	465	677	1,254	2,804	3,637	3,396	1,959	1,926	1,653	1,808	1,464
Japanese																	
Number	...	n.a.	n.a.	11	n.a.	n.a.	10	12	7	3	0	0	0	0	0	0	0
000's tonnes	...	n.a.	n.a.	60	n.a.	n.a.	109	162	106	42	0	0	0	0	0	0	0
Lebanese																	
Number	19	42	44	314	739	427	293	109	117	61	2	23	22	31	11	24	31
000's tonnes	31	60	41	118	322	262	138	124	205	115	8	49	36	82	27	63	58
Liberian																	
Number	24	12	63	21	21	65	46	64	76	143	166	271	300	191	132	119	151
000's tonnes	112	58	108	56	123	389	264	453	688	1,216	2,249	3,058	4,087	2,653	2,853	1,936	2,258
Norwegian																	
Number	132	110	91	51	2	5	184	26	39	18	5	9	6	13	11	14	6
000's tonnes	336	281	210	96	1	100	354	232	471	227	50	158	139	359	267	345	136
Panamanian																	
Number	36	44	86	64	338	287	501	221	285	508	389	369	410	461	474	581	596
000's tonnes	81	47	184	116	504	906	2,167	2,075	2,271	3,736	3,252	2,982	3,368	3,948	3,194	4,874	4,075
Polish																	
Number	0	9	9	17	47	22	91	28	5	0	1	0	0	4	2	0	0
000's tonnes	0	24	14	24	125	79	572	185	55	0	1	0	0	4	2	0	0

(cont'd)

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TABLE G.1.12 (cont'd). VESSELS CALLED AT CYPRUS PORTS BY COUNTRY-FLAG STATED AND NET REGISTERED TONNAGE, 1960-2016

Nationality of Vessels	1960	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016
Romanian																	
Number	24	51	62	19	44	36	330	21	16	4	0	0	0	0	0	0	0
000's tonnes	7	25	37	31	177	554	865	60	48	9	0	0	0	0	0	0	0
Swedish																	
Number	67	66	82	24	33	20	46	39	42	3	1	0	0	0	0	0	1
000's tonnes	109	116	153	33	82	101	163	234	235	48	1	0	0	0	0	0	7
Syrian																	
Number	0	53	5	103	466	158	436	290	500	267	39	12	1	1	0	1	0
000's tonnes	0	5	1	21	130	84	167	314	637	500	102	39	1	1	0	6	0
Turkish																	
Number	51	6	90	0	0	6	1	0	5	12	3	12	13	14	8	13	19
000's tonnes	145	5	156	0	0	6	1	0	1	26	9	26	34	41	9	59	54
Russian																	
Number	6	84	102	117	183	207	330	0	77	108	63	37	33	61	32	38	24
000's tonnes	6	134	182	235	403	562	865	0	141	131	67	40	39	77	42	65	44
Yugoslavian																	
Number	108	95	37	28	49	63	121	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
000's tonnes	134	134	83	57	158	182	419	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other																	
Number	38	63	240	101	141	305	796	1291	1647	2026	1698	1491	1309	1341	1323	1301	1244
000's tonnes	81	151	478	88	389	1025	2721	4174	6624	7885	7722	7071	6615	8122	6519	7243	7527
TOTAL																	
Number	1951	2489	2625	2519	4057	4793	5638	4743	5289	4649	3607	3319	3034	3041	2886	2890	2923
000's tonnes	3784	4461	4699	3230	5743	11436	14964	15700	20571	20960	22653	21634	19531	20667	17639	19886	19199

Note: From the year 2002 calls do not include fishing boats, military ships, yachts and other vessels not covered by the EU Directive.

Source: Cyprus Ports Authority

TRANSPORT AND STORAGE

TABLE G.1.13. NUMBER OF VESSELS CALLED BY PORT, 1960-2016

Year	Larnaka	Lemesos	Ammochostos	Pafos	Keryneia	Karavostasi	Latchi-Limni	Vasiliko-Zygi	Dhekelia	Akrotiri	Moni	TOTAL
1960	214	722	723	69	2	132	0	89	0	0	0	1.951
1965	195	925	1.157	38	0	134	0	40	0	0	0	2.489
1970	172	832	1.397	75	0	149	0	0	0	0	0	2.625
1974	298	917	742	0	3	49	22	0	0	0	0	2.031
1975	557	1.906	0	1	0	0	18	34	0	1	2	2.519
1980	1.249	2.762	0	0	0	0	6	26	0	4	10	4.057
1985	1.440	3.231	0	0	0	0	0	90	13	7	12	4.793
1990	1.444	3.972	0	0	0	0	0	183	18	11	10	5.638
1991	1.276	3.685	0	0	0	0	0	157	17	6	15	5.156
1992	1.279	3.723	0	0	0	0	0	131	16	6	20	5.175
1993	1.310	3.445	0	0	0	0	0	238	20	4	17	5.034
1994	1.152	3.558	0	0	0	0	0	229	20	7	17	4.983
1995	924	3.592	0	0	0	0	0	191	21	2	13	4.743
1996	1.223	3.668	0	0	0	0	0	159	20	4	14	5.088
1997	1.060	3.301	0	0	0	0	0	184	30	4	14	4.593
1998	740	3.541	0	0	0	0	0	153	25	2	15	4.476
1999	778	3.879	0	0	0	0	0	150	29	4	18	4.858
2000	888	4.175	0	0	0	0	0	183	24	3	16	5.289
2001	783	4.235	0	0	0	0	0	183	27	7	11	5.246
2002	766	3.698	0	0	0	0	0	193	23	9	9	4.698
2003	684	3.381	0	0	0	0	0	253	26	20	11	4.375
2004	712	3.357	0	0	0	0	0	188	25	5	10	4.297
2005	820	3.612	0	0	0	0	0	173	25	4	15	4.649
2006	926	3.334	0	0	0	0	0	238	21	4	11	4.534
2007	786	3.217	0	0	0	0	0	239	20	5	12	4.279
2008	775	2.971	0	0	0	0	0	266	20	4	16	4.052
2009	735	2.929	0	0	0	0	0	213	22	4	12	3.915
2010	730	2.647	0	0	0	0	0	197	19	5	9	3.607
2011	666	2.445	0	0	0	0	0	164	23	8	13	3.319
2012	631	2.168	0	0	0	0	0	192	26	6	11	3.034
2013	639	2.084	0	0	0	0	0	284	14	6	14	3.041
2014	664	1.819	0	0	0	0	0	378	12	8	5	2.886
2015	629	1.775	0	0	0	0	0	450	17	11	8	2.890
2016	677	1.758	0	0	0	0	0	449	21	14	4	2.923

Notes: - The ports of Ammochostos, Keryneia and Karavostasi are under the occupation of the Turkish invading forces since 1974.

- From the year 2002 calls do not include fishing boats, military ships, yachts and other vessels not covered by the EU Directive.

Source: Cyprus Ports Authority.

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TABLE G.1.14. NET REGISTERED TONNAGE OF VESSELS CALLED BY PORT, 1960-2016

Year	(Number)											TOTAL	
	Larnaka	Lemesos	Ammochoostos	Pafos	Keryneia	Karavostasi	Latchi-Limni	Vasiliko-Zygi	Dhekelia	Akrotiri	Moni		
1960	782.446	1.425.085	988.804	84.277	7.112	366.015	0	129.810	0	0	0	0	3.783.549
1965	727.660	1.838.594	1.462.584	57.059	0	330.547	0	43.577	0	0	0	0	4.460.021
1970	480.485	1.746.733	2.067.143	50.551	0	321.912	0	0	0	0	0	0	4.666.824
1974	673.204	1.588.628	938.313	0	43	75.574	34.334	0	0	0	0	0	3.310.096
1975	784.877	2.315.657	0	156	0	0	32.970	76.185	0	7.033	13.550	0	3.230.428
1980	1.235.581	4.347.632	0	0	0	0	9.570	49.259	6.775	31.371	62.927	0	5.743.115
1985	3.035.504	8.020.493	0	0	0	0	0	91.086	126.225	41.533	121.089	0	11.435.930
1990	3.729.553	10.562.567	0	0	0	0	0	386.387	189.166	100.071	96.396	0	15.064.140
1991	3.116.703	9.067.472	0	0	0	0	0	243.800	237.165	51.432	143.727	0	12.860.299
1992	3.465.315	10.437.839	0	0	0	0	0	265.699	345.100	42.838	234.227	0	14.791.018
1993	3.989.133	10.122.835	0	0	0	0	0	337.836	270.715	49.720	147.913	0	14.918.152
1994	3.011.123	11.517.254	0	0	0	0	0	340.164	257.043	69.960	154.257	0	15.349.801
1995	3.500.775	11.473.141	0	0	0	0	0	347.747	236.930	23.894	117.565	0	15.700.052
1996	3.781.526	14.431.954	0	0	0	0	0	377.540	230.466	39.553	171.500	0	19.032.539
1997	3.279.717	12.258.767	0	0	0	0	0	391.592	328.118	47.788	171.846	0	16.477.828
1998	2.318.559	12.767.899	0	0	0	0	0	373.035	305.308	23.894	166.578	0	15.955.273
1999	2.291.310	14.693.423	0	0	0	0	0	343.273	367.940	34.080	270.689	0	18.000.715
2000	2.982.286	16.527.000	0	0	0	0	0	479.000	314.881	26.031	241.777	0	20.570.975
2001	2.831.731	16.420.344	0	0	0	0	0	466.053	372.099	53.683	165.809	0	20.309.719
2002	2.955.534	15.939.864	0	0	0	0	0	585.047	274.011	89.204	125.732	0	19.969.392
2003	2.409.956	15.632.826	0	0	0	0	0	540.559	272.689	189.210	123.928	0	19.169.168
2004	2.086.668	15.444.813	0	0	0	0	0	445.890	241.213	46.091	94.785	0	18.359.460
2005	2.171.135	17.872.817	0	0	0	0	0	473.015	258.818	36.588	147.753	0	20.960.126
2006	2.138.821	18.815.131	0	0	0	0	0	641.225	209.211	36.588	110.706	0	21.951.682
2007	1.661.604	19.709.398	0	0	0	0	0	530.055	216.267	46.091	133.067	0	22.296.482
2008	1.716.503	19.634.770	0	0	0	0	0	572.734	212.433	49.130	173.572	0	22.359.142
2009	1.714.987	20.271.117	0	0	0	0	0	518.064	239.935	24.806	128.499	0	22.897.408
2010	2.124.747	19.643.082	0	0	0	0	0	544.358	202.765	40.649	97.085	0	22.652.686
2011	1.812.543	18.949.994	0	0	0	0	0	436.392	231.591	74.289	128.927	0	21.633.736
2012	1.426.905	17.203.550	0	0	0	0	0	426.647	287.686	57.285	128.613	0	19.530.686
2013	1.508.652	17.737.261	0	0	0	0	0	832.447	151.676	54.382	382.975	0	20.667.393
2014	1.544.700	14.635.026	0	0	0	0	0	1.113.561	133.148	62.992	149.622	0	17.639.049
2015	1.685.495	15.645.350	0	0	0	0	0	1.992.316	192.591	116.701	253.309	0	19.885.762
2016	1.693.672	15.115.902	0	0	0	0	0	1.871.376	261.759	143.528	112.460	0	19.198.697

Notes: - The ports of Ammochoostos, Keryneia and Karavostasi are under the occupation of the Turkish invading forces since 1974.
 - From the year 2002 calls do not include fishing boats, military ships, yachts and other vessels not covered by the EU Directive.
 Source: Cyprus Ports Authority.

TABLE G.1.15. NUMBER OF SHIPS ON THE CYPRUS REGISTER, 1965-2017
(End of Year)

Year	Permanently registered	Provisionally registered	Parallel ¹	TOTAL
1965	21	21	...	42
1970	220	94	...	314
1974	671	236	...	907
1975	731	199	...	930
1980	1.024	209	...	1.233
1985	1.353	134	...	1.487
1990	1.874	124	77	2.075
1991	1.968	132	90	2.190
1992	2.085	123	108	2.316
1993	2.200	193	117	2.510
1994	2.329	192	120	2.641
1995	2.482	189	107	2.778
1996	2.498	134	101	2.733
1997	2.527	162	109	2.798
1998	2.471	97	105	2.673
1999	2.469	121	96	2.686
2000	2.453	130	86	2.669
2001	2.101	44	95	2.240
2002	2.014	39	100	2.153
2003	1.907	32	92	2.031
2004	1.771	44	98	1.913
2005	1.627	56	119	1.802
2006	1.616	76	136	1.828
2007	1.589	67	134	1.790
2008	1.614	123	132	1.869
2009	1.647	74	135	1.856
2010	1.649	75	138	1.862
2011	1.618	83	139	1.840
2012	1.619	58	141	1.818
2013	1.604	67	138	1.809
2014	1.566	55	144	1.765
2015	1.524	49	131	1.704
2016	1.501	39	123	1.663
2017	1.511	31	125	1.667

Note: 1. New category since 1986.

Source: Deputy Ministry of Shipping.

TABLE G.1.16. GROSS REGISTERED TONNAGE OF SHIPS ON THE CYPRUS REGISTER, 1965-2017**(End of Year)**

Year	Permanently registered	Provisionally registered	Parallel ¹	TOTAL
1965	48.970	131.138	...	180.108
1970	1.108.168	467.534	...	1.575.702
1974	2.890.445	629.193	...	3.519.638
1975	2.851.076	478.270	...	3.329.346
1980	1.815.295	283.097	...	2.098.392
1985	7.701.375	1.895.507	...	9.596.882
1990	18.349.849	1.005.930	386.752	19.742.531
1991	19.088.701	1.512.692	591.427	21.192.820
1992	20.263.776	1.301.725	728.290	22.293.791
1993	21.006.925	2.338.351	924.313	24.269.589
1994	22.522.079	1.938.218	877.386	25.337.683
1995	24.322.172	1.643.474	876.921	26.842.567
1996	24.148.275	1.129.873	875.864	26.154.012
1997	22.748.608	2.645.307	1.025.946	26.419.861
1998	24.289.727	1.642.314	985.003	26.917.044
1999	23.969.072	1.949.349	873.061	26.791.482
2000	25.405.619	1.810.858	777.824	27.994.301
2001	23.041.129	523.051	855.134	24.419.314
2002	23.012.019	779.443	1.068.598	24.860.060
2003	22.650.125	412.685	1.169.947	24.232.757
2004	20.893.305	643.500	1.523.114	23.059.919
2005	17.919.589	1.114.328	2.060.498	21.094.415
2006	18.127.483	1.209.415	2.320.257	21.657.155
2007	17.472.407	437.605	2.002.370	19.912.382
2008	18.656.105	962.415	2.007.912	21.626.432
2009	18.945.028	842.041	1.928.089	21.715.158
2010	19.548.487	599.939	1.909.099	22.057.525
2011	19.377.309	936.862	1.973.173	22.287.344
2012	19.042.791	682.707	1.840.419	21.565.917
2013	19.579.342	926.560	1.756.626	22.262.528
2014	20.359.776	669.485	1.678.976	22.708.237
2015	20.547.174	721.738	1.602.071	22.870.983
2016	21.267.943	399.325	1.475.748	23.143.016
2017	22.036.763	520.170	1.320.248	23.877.181

Note: 1. New category since 1986.

Source: Deputy Ministry of Shipping.

TRANSPORT AND STORAGE

TABLE G.1.17. GROSS TONNAGE OF GOODS LOADED AND UNLOADED AT PORTS AND AIRPORTS, 1960-2017

Ports and Airports	1960	1970	1980	1990	2000	2010	2015	2016	2017
PORTS									
<i>Larnaka</i>									
Loaded	5.852	411	678.390	801.196	238.837	259.952	474.812	615.712	614.900
Unloaded	300.718	330.616	883.530	1.740.040	1.927.876	1.762.285	1.511.181	1.654.823	1.812.358
<i>Lemesos</i>									
Loaded	59.269	125.993	803.880	1.260.068	770.385	1.045.565	1.691.755	1.850.169	1.424.886
Unloaded	102.574	77.538	999.863	1.934.801	2.504.411	2.940.011	2.264.838	2.767.405	2.792.696
<i>Ammochostos</i>									
Loaded	182.290	380.058	0	0	0	0	0	0	0
Unloaded	287.942	691.362	0	0	0	0	0	0	0
<i>Pafos</i>									
Loaded	88.465	5.390	0	0	0	0	0	0	0
Unloaded	17.646	15.094	0	0	0	0	0	0	0
<i>Keryneia</i>									
Loaded	4	0	0	0	0	0	0	0	0
Unloaded	57	12	0	0	0	0	0	0	0
<i>Karavostasi</i>									
Loaded	839.247	867.416	0	0	0	0	0	0	0
Unloaded	10.289	17.920	0	0	0	0	0	0	0
<i>Latchi-Limni</i>									
Loaded	0	90.105	31.288	0	0	0	0	0	0
Unloaded	0	0	0	0	0	0	0	0	0
<i>Vasiliko/Zygi</i>									
Loaded	373.510	57.220	78.821	695.477	621.856	69.147	3.665.894	2.392.071	2.915.999
Unloaded	0	15.255	62.725	132.081	400.141	1.204.250	2.396.004	2.127.943	2.715.653
<i>Dhekelia</i>									
Loaded	0	0	0	0	0	0	0	0	0
Unloaded	0	52.809	0	282.616	422.756	511.473	432.501	451.493	371.163
<i>Akrotiri</i>									
Loaded	0	0	0	0	0	55.877	133.030	242.538	115.339
Unloaded	0	114.132	44.714	89.937	0				
<i>Moni</i>									
Loaded	0	0	0	0	0				
Unloaded	0	103.247	199.831	233.967	14.826				
ALL PORTS									
Loaded	1.548.637	1.526.593	1.592.379	2.756.741	1.631.078	1.374.664	5.832.461	4.857.952	4.955.785
Unloaded	719.226	1.417.985	2.190.663	4.413.442	5.270.010	6.473.896	6.737.554	7.244.202	7.807.209
AIRPORTS									
<i>Lefkosia</i>									
Loaded	322	5.956	0	0	0	0	0	0	0
Unloaded	869	1.718	0	0	0	0	0	0	0
<i>Larnaka</i>									
Loaded	0	0	18.431	14.712	14.717	16.441	13.187	12.280	12.942
Unloaded	0	0	5.361	9.226	30.767	18.843	14.173	15.804	17.741
<i>Pafos</i>									
Loaded	0	0	0	2.727	1.301	332	92	181	276
Unloaded	0	0	0	125	147	161	281	326	177
ALL AIRPORTS									
Loaded	322	5.956	18.431	17.439	16.018	16.773	13.279	12.461	13.218
Unloaded	869	1.718	5.361	9.351	30.914	19.004	14.454	16.130	17.918
TOTAL									
Loaded	1.548.959	1.532.549	1.610.810	2.774.180	1.647.096	1.391.437	5.845.740	4.870.413	4.969.003
Unloaded	720.095	1.419.703	2.196.024	4.422.793	5.300.924	6.492.900	6.752.008	7.260.332	7.825.127

Note: - The ports of Ammochostos, Keryneia and Karavostasi and the Lefkosia airport are under the occupation of the Turkish invading forces since 1974.

- Up to 1965, data for Larnaka port include Dhekelia, for Lemesos port include Akrotiri and Moni and for Pafos port include Latchi-Limni.

TABLE G.1.18. AIRCRAFT, PASSENGER AND FREIGHT MOVEMENTS BY AIRPORT, 1960-2017

Airport	Year	Aircraft movements		Passengers ¹		Freight (tonnes)	
		Landings	Take offs	Arriving	Departing	Loaded	Unloaded
Lefkosia airport	1960	3.309	3.206	66.447	65.757	322	869
	1965	2.617	2.615	84.904	84.927	1.455	1.261
	1970	5.126	5.128	174.681	174.633	6.119	1.644
	1971	5.596	5.591	237.724	238.691	6.864	2.053
	1972	6.789	6.785	309.697	310.002	8.369	2.527
	1973	7.365	7.352	351.434	352.165	7.274	2.684
	1974	3.662	3.667	190.976	194.525	2.799	1.316
Larnaka airport	1975	2.532	2.521	89.767	89.234	4.478	870
	1980	7.527	7.523	457.499	454.564	18.431	5.361
	1985	13.152	13.068	824.305	815.232	15.510	6.550
	1990	16.298	16.308	1.396.606	1.398.457	14.817	9.104
	1995	17.370	17.382	1.803.530	1.804.006	15.548	12.745
	2000	20.957	20.960	2.375.561	2.369.688	14.674	17.403
	2001	23.092	23.098	2.501.458	2.498.777	14.517	16.352
	2002	22.733	22.715	2.349.565	2.346.421	13.124	16.354
	2003	22.501	22.509	2.251.291	2.244.758	14.066	16.541
	2004	23.334	23.336	2.370.196	2.371.775	16.492	19.616
	2005	23.722	23.708	2.498.842	2.502.215	17.723	20.130
	2006	23.305	23.296	2.430.398	2.481.296	17.823	24.675
	2007	23.884	23.871	2.640.425	2.625.367	17.028	23.405
	2008	24.834	24.821	2.745.460	2.732.038	17.874	23.745
	2009	23.191	23.225	2.682.868	2.677.501	16.971	21.121
	2010	24.524	24.498	2.802.438	2.790.054	16.043	21.411
	2011	24.879	24.857	2.890.930	2.892.243	14.254	18.809
	2012	23.016	23.014	2.687.373	2.700.800	14.576	16.613
	2013	20.057	20.062	2.505.524	2.526.476	13.680	14.448
	2014	21.709	21.702	2.699.065	2.703.097	12.973	14.699
2015	21.514	21.521	2.745.042	2.746.506	13.176	14.157	
2016	27.045	27.038	3.406.471	3.396.012	12.276	15.781	
2017	30.939	30.912	3.965.000	3.952.711	12.718	17.726	
Pafos airport	1984	825	825	28.426	27.871	3.594	196
	1985	1.041	1.040	56.791	55.670	4.686	286
	1990	2.415	2.402	298.867	298.606	2.747	108
	1995	4.764	4.755	530.163	527.579	10.904	504
	2000	5.583	5.584	690.516	689.446	1.259	141
	2001	6.103	6.091	766.445	772.851	867	482
	2002	6.077	6.071	756.253	753.030	1.265	207
	2003	6.676	6.672	790.118	787.356	1.025	90
	2004	6.812	6.817	840.462	838.959	890	184
	2005	6.942	6.937	891.721	888.865	1.222	170
	2006	7.365	7.371	914.386	915.497	1.567	272
	2007	7.144	7.157	872.247	871.764	1.256	316
	2008	6.921	6.922	880.391	879.189	897	306
	2009	6.338	6.338	853.181	854.530	227	183
	2010	6.407	6.395	850.963	855.625	256	151
	2011	5.985	5.980	905.838	906.888	207	154
	2012	7.125	7.131	1.141.006	1.143.880	204	230
	2013	6.866	6.869	1.081.130	1.087.541	121	158
	2014	6.738	6.738	1.049.855	1.048.683	136	168
	2015	7.325	7.325	1.146.627	1.141.717	57	255
2016	7.647	7.644	1.174.610	1.168.349	180	214	
2017	8.247	8.241	1.263.617	1.260.471	274	170	

Note: - The Lefkosia airport is under the occupation of the Turkish invading forces since 1974.

1. Includes transit passengers.

Source: Department of Civil Aviation.

TRANSPORT AND STORAGE

TABLE G.1.19. POSTAL SERVICES, 1965-2017

Type of Service	1965	1970	1975	1980	1985	1990	1995	2000	2005	2010	2013	2014	2015	2016	2017	
RECEIVED																
(a) Letters and postcards																
Inland	8.996	8.610	12.068	8.574	11.786	20.597	29.661	41.998	36.053	31.296	47.395 ¹	47.658 ¹	43.392 ¹	42.859 ¹	41.517 ¹	
From abroad	9.371	12.620	12.776	5.092	6.072	6.956	7.266	8.379	8.737	10.015	6.259 ¹	5.583 ¹	4.614 ¹	4.384 ¹	5.285 ¹	
(b) Printed paper, commercial papers and small packets																
Inland	4.150	4.300	8.983	4.223	5.059	5.598	6.305	6.973	14.020	29.390	
From abroad	5.450	8.000	8.441	2.032	2.281	3.564	3.684	3.591	3.398	2.183	
(c) Registered articles																
Inland	232	408	346	399	421	411	467	630	651	726	561	379	473	461	533	
From abroad	320	288	275	306	305	307	247	213	228	428	533	645	631	671	865	
(d) Parcels																
Inland	7,8	9,5	0,7	3,0	0,7	0,4	5,0	0,2	0,1	3,1	0,5	0,5	1,0	0,7	0,7	
From abroad	105,3	120,1	104,2	74,3	69,9	59,9	53,0	47,0	62,0	102,5	92,0	110,0	118,0	136,0	163,0	
(e) Intelpost																
Inland	0,0	0,0	0,0	0,0	0,0	1,0	2,3	3,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
From abroad	0,0	0,0	0,0	0,0	0,0	2,1	0,7	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
Data post	0,0	0,0	0,0	0,0	4,7	33,9	35,9	35,3	44,0	78,6	59,4	45,9	41,5	43,4	47,9	
DISPATCHED ABROAD																
(a) Letters and postcards																
Inland	9.056	10.070	10.756	5.434	6.731	9.542	9.483	9.451	8.670	3.931	3.482 ¹	3.086 ¹	1.702 ¹	1.665 ¹	1.759 ¹	
(b) Printed paper, commercial papers and small packets																
Inland	1.900	4.000	2.783	1.844	2.890	749	847	2.869	3.645	869	
From abroad	273	379	262	366	335	330	326	273	246	223	291	314	329	370	427	
(c) Registered articles																
Inland	18,6	23,6	25,3	18,7	27,3	12,3	14,4	10,8	6,5	13,9	18,5	23,3	14,9	41,5	54,8	
(d) Parcels																
Inland	0,0	0,0	0,0	0,0	0,0	1,7	1,5	2,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	
(e) Intelpost																
Inland	0,0	0,0	0,0	0,0	4,8	27,2	37,8	45,6	64,0	85,2	73,7	64,0	46,6	40,2	37,6	

Note: 1. As from 2013, the categories "Letters and postcards" and "Printed paper, commercial papers and small packets" have been merged.
Source: Office of the Commissioner of Electronic Communications and Postal Regulation.

TABLE G.1.20. REVENUE AND EXPENDITURE OF THE DEPARTMENT OF POSTAL SERVICES, 1960-2017**(€)**

Year	Revenue	Expenditure		
		Ordinary Budget	Development Budget	TOTAL
1960	643.810	278.398	0	278.398
1965	821.303	322.704	20.416	343.120
1970	1.184.136	540.485	60.432	600.917
1974	1.472.791	772.003	39.568	811.570
1975	1.328.409	695.886	40.636	736.522
1980	5.871.741	2.480.408	151.482	2.631.890
1985	7.363.467	4.895.983	142.468	5.038.451
1986	8.074.872	4.970.955	66.413	5.037.368
1987	8.369.962	5.786.386	97.355	5.883.741
1988	9.055.335	5.435.752	144.578	5.580.330
1989	9.881.816	6.121.480	161.794	6.283.274
1990	10.618.705	6.729.778	151.962	6.881.740
1991	10.126.235	6.955.038	240.244	7.195.282
1992	13.627.244	8.021.957	272.300	8.294.257
1993	13.404.496	8.576.970	261.546	8.838.516
1994	14.358.491	10.119.046	275.289	10.394.335
1995	15.289.279	10.259.979	566.847	10.826.826
1996	15.429.549	10.622.305	403.300	11.025.605
1997	18.773.414	11.438.426	524.790	11.963.216
1998	18.653.787	11.620.976	858.529	12.479.505
1999	20.045.919	12.351.119	886.847	13.237.966
2000	21.666.013	13.348.300	1.204.436	14.552.736
2001	25.695.649	13.897.396	1.357.098	15.254.494
2002	24.764.691	14.269.469	3.555.844	17.825.313
2003	28.825.632	17.724.612	3.378.614	21.103.226
2004	29.622.102	18.722.914	3.011.521	21.734.435
2005	30.449.440	20.378.968	3.738.554	24.117.522
2006	31.728.778	21.357.761	4.076.540	25.434.301
2007	33.845.009	22.106.738	3.440.178	25.546.916
2008	34.095.226	24.349.171	2.033.080	26.382.251
2009	33.054.421	26.790.385	1.756.330	28.546.715
2010	36.445.896	27.677.535	1.768.700	29.446.235
2011	32.691.014	27.529.562	1.671.325	29.200.887
2012	30.577.351	25.011.817	1.882.742	26.894.559
2013	29.573.857	23.642.591	1.415.082	25.057.673
2014	28.380.364	23.954.061	146.783 ¹	24.100.844
2015	27.775.429	23.396.516	202.104 ¹	23.598.620
2016	27.134.649	22.592.025	95.563 ¹	22.687.588
2017	27.319.975	23.002.218	352.100 ¹	23.354.318

Note: 1. As from 2014, the budget line relating to postal agents and distributors is included in the Ordinary Budget and not in the Development Budget.

Source: Department of Postal Services.

G. SERVICES

G.2. Tourism

SCOPE

This section provides data on the movement of travelers, tourist flow, revenue from tourism, overnight stays in tourist accommodation establishments as well as movement of permanent residents.

COVERAGE

The statistics cover arrivals and departures of travelers through ports and airports. Since mid-1974 these relate to the Government controlled area of Cyprus. Travelers going in and out of the country illegally through ports and airports of the Turkish occupied area of Cyprus are not included in the statistics.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The main source of data until April 1989 were the arrival and departure cards filled in by the travelers at the points of passport control, at the ports and airports of Cyprus.

Completion of arrival and departure cards was gradually abolished for many nationalities of travelers, at first for Cypriots as from April 1989 and then for nationals of countries of the Council of Europe as from June 1991.

From July 1991 - May 1997 the number of tourists as well as figures referring to most of the other categories of travelers are based on estimations.

As from June 1997 the Passenger Survey was initiated by the Statistical Service. It is a border sample survey covering arrivals at all points of entry (two international airports and three ports). The aim of the survey is to estimate the volume of inbound tourism as well as arrivals of other categories of travelers (residents returning from a trip abroad, short-term immigrants, long-term immigrants and same-day tourists) on the basis of total arrivals of travelers.

The overall sample size corresponds to about 4 per cent of the total travelers arriving in Cyprus.

The grossing up is effected on the basis of the monthly arrivals of travelers by country of flight and the monthly arrivals by port, compiled by the Statistical Service from statistics provided by the Civil Aviation Department and cruise passenger lists. The Civil Aviation figures are corrected by data provided by the Aliens and Immigration Unit on the numbers of transfer passengers on each flight which are deducted from total arrivals.

Data referring to revenue from tourism are based on the results of the Passenger Survey carried out as from April 2002 by the Statistical Service at the points of departure.

The series on arrivals and departures of travelers dates back to 1976 while for certain categories of travelers figures are presented as from a later date and visitors as from 1979. Figures on tourists and residents for 1989 onwards are not strictly comparable with previous years due to the absence of arrival/departure cards, and the introduction as from June 1997 of the Passenger Survey. The figures of the tables resulting from the Passenger Survey may not add up to the total due to rounding at the blowing-up stage.

DEFINITIONS OF TERMS USED

Travelers: Are all persons who pass through passport control at the ports and airports of Cyprus. The various categories of travelers are visitors, residents and emigrants or immigrants.

Visitors: Are persons staying not more than one year in the country visited and whose main purpose of visit can be classified under:

- (a) Pleasure: holidays, cultural, active sports, visit to friends or relatives, pilgrimage and other pleasure purposes.
- (b) Professional: meeting, mission, business.
- (c) Other tourist purposes: health, transit.

There are two main categories of visitors: tourists and same-day visitors.

Tourists: Are visitors staying at least one night in the country visited.

Same-day visitors: Are visitors who do not stay overnight in the country visited.

Residents of Cyprus: This category includes persons who have resided in Cyprus for at least 12 months prior to their travel.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Additional and more detailed data on tourism statistics may be found in the annual publications of the Statistical Service, entitled "Tourism Statistics".

Monthly figures appeared in a monthly publication up to the end of 1986. Since then, summary monthly data are presented in the website of the Statistical Service.

TOURISM

TABLE G.2.1. STATISTICS ON MOVEMENT OF TRAVELERS, 1980-2017

	1980	1985	1990	1995 ¹	2000	2005	2010	2015	2016	2017
TRAVELERS (incl. excursionists)										
Arrivals	528.288	1.075.386	1.933.583	2.685.321	3.534.880	3.620.235	3.745.261	3.937.767	4.590.878	5.218.406
Departures	526.586	1.080.214	1.906.165	2.681.438	3.528.983	3.621.908	3.731.684	3.924.405	4.569.733	5.197.021
VISITORS	403.420	921.572	1.675.856	2.253.400	2.912.300	2.656.703	2.450.433	2.780.321	3.286.189	3.750.074
<i>SAME-DAY VISITORS</i>	54.890	151.845	114.377	153.400	226.095	186.640	277.435	120.916	99.658	98.001
<i>Ports</i>	50.045	107.965	75.686	93.400	209.579	178.085	271.666	108.011	85.016	77.017
Airports	4.845	43.880	38.691	60.000	16.516	8.555	5.769	12.905	14.642	20.984
<i>TOURISTS</i>	348.530	769.727	1.561.479	2.100.000	2.686.205	2.470.063	2.172.998	2.659.405	3.186.531	3.652.073
TRIPS OF RESIDENTS	121.638	151.204	234.678	360.000	587.622	913.820	1.246.378	1.118.877	1.267.894	1.407.227
OTHER TRAVELERS	3.230	2.610	23.049	71.921	34.958	49.712	48.449	38.569	36.795	61.105

Notes: 1. Figures are based on estimations.

TABLE G.2.2. TRAVELERS BY MODE OF TRAVEL, 1976-2017

Year	Arrivals			Departures		
	Total	Sea	Air	Total	Sea	Air
1976	283.823	106.336	177.487	286.669	82.903	203.766
1980	528.288	97.349	430.939	526.586	97.723	428.863
1985	1.075.386	205.244	870.142	1.080.214	213.703	866.511
1990	1.933.583	326.186	1.607.397	1.906.165	301.813	1.604.352
1995	2.685.321	395.615	2.289.706	2.681.438	391.364	2.290.074
2000	3.534.880	518.048	3.016.832	3.528.983	516.572	3.012.411
2001	3.554.314	350.499	3.203.815	3.558.873	347.463	3.211.410
2002	3.263.822	234.883	3.028.939	3.243.742	235.397	3.008.345
2003	3.182.929	241.200	2.941.729	3.174.752	239.891	2.934.861
2004	3.381.159	249.502	3.131.657	3.385.060	248.627	3.136.433
2005	3.620.235	281.129	3.339.106	3.621.908	281.658	3.340.250
2006	3.656.480	361.664	3.294.816	3.663.909	309.277	3.354.632
2007	3.795.326	339.908	3.455.418	3.777.448	339.352	3.438.096
2008	3.873.999	301.951	3.572.048	3.859.527	303.415	3.556.112
2009	3.571.532	280.450	3.291.082	3.564.996	280.462	3.284.534
2010	3.745.261	330.259	3.415.002	3.731.684	329.195	3.402.489
2011	3.881.241	262.205	3.619.036	3.876.548	262.156	3.614.392
2012	3.872.292	208.179	3.664.113	3.883.996	208.326	3.675.670
2013	3.773.192	257.007	3.516.185	3.808.267	255.733	3.552.534
2014	3.827.853	173.281	3.654.572	3.829.171	175.092	3.654.079
2015	3.937.767	143.537	3.794.230	3.924.405	142.932	3.781.473
2016	4.590.878	114.181	4.476.697	4.569.733	115.526	4.454.207
2017	5.218.406	103.786	5.114.620	5.197.021	105.105	5.091.916

TABLE G.2.3. ARRIVALS OF VISITORS BY MODE OF TRAVEL AND PURPOSE OF VISIT, 1979-2017

Year	Total	Sea	Air	Purpose of visit		
				Pleasure	Professional	Other
1979	357.981	77.767	280.214	279.653	25.930	52.398
1980	403.420	72.188	331.232	349.310	23.083	31.027
1985	921.572	179.370	742.202	825.928	26.257	69.387
1990	1.675.856	286.519	1.389.337	1.465.895	28.561	181.400
1995	2.253.400
2000	2.912.300	2.540.624	145.581	226.095
2001	2.840.646	2.561.179	129.159	150.308
2002	2.495.262	2.283.980	130.767	80.515
2003	2.416.253	2.173.948	126.554	115.751
2004	2.477.544	2.204.536	139.196	133.812
2005	2.656.703	2.321.510	142.552	192.641
2006	2.683.011	2.249.551	150.911	282.549
2007	2.671.333	2.240.591	174.635	256.105
2008	2.630.545	2.238.082	165.353	227.110
2009	2.369.980	1.984.289	156.564	229.127
2010	2.450.433	2.022.808	149.827	277.798
2011	2.625.914	2.231.294	160.591	234.029
2012 ¹	2.634.772	2.324.497	139.776	170.499
2013 ¹	2.626.163	2.295.431	109.018	221.714
2014	2.588.385	2.324.289	115.436	148.660
2015	2.780.321	2.519.002	137.096	124.223
2016	3.286.189	3.008.395	176.753	101.041
2017	3.750.074	3.436.732	213.121	100.221

Notes: - From July 1991 - May 1997, figures are based on estimations.

- For 1997 onwards tourists are classified according to their purpose of visit (pleasure, professional), while same - day visitors are included in the category "Other".

1. Data for the months March 2012 and January 2013 is based on estimations.

TOURISM

TABLE G.2.4. ARRIVALS OF TOURISTS BY MONTH, 1976-2017

Month	1976	1980	1985	1990	1995	2000	2005	2010	2015	2016	2017
January	3.782	10.999	18.699	46.398	53.000	63.553	58.894	45.952	41.799	48.607	62.611
February	3.935	13.899	22.888	62.295	64.000	87.243	72.600	55.250	50.709	65.988	82.209
March	6.478	23.048	43.087	112.452	112.000	135.487	137.075	103.803	97.479	137.013	140.873
April	10.922	28.485	67.933	168.848	200.000	221.785	183.561	139.658	201.495	225.575	286.331
May	11.209	29.874	69.317	168.553	240.000	299.355	284.132	258.014	307.449	364.943	418.732
June	15.527	31.528	85.728	157.250	222.000	302.011	282.652	275.280	336.967	413.114	472.450
July	27.096	47.571	111.286	204.337	278.000	362.299	338.972	306.106	414.527	482.132	531.030
August	25.894	50.242	111.091	197.925	263.000	356.686	336.587	304.264	392.272	458.645	523.651
September	19.748	36.119	93.490	174.949	254.000	329.964	302.833	289.126	360.899	421.201	483.716
October	16.461	34.303	73.912	147.128	231.000	300.597	292.273	241.698	269.363	357.194	406.870
November	15.381	21.117	37.886	59.523	108.000	133.500	104.822	92.643	108.093	124.192	144.676
December	15.659	21.345	34.410	61.821	75.000	93.722	75.656	61.199	78.348	87.927	98.924
TOTAL	172.092	348.530	769.727	1,561.479	2,100.000	2,686.205	2,470.063	2,172.998	2,659.405	3,186.531	3,652.073

Notes: - From July 1991 - May 1997, figures are based on estimations.

TABLE G.2.5. ARRIVALS OF TOURISTS BY COUNTRY OF USUAL RESIDENCE (main countries), 1986-2017

Country	1986	1990	1995 ¹	2000	2005	2010	2015	2016	2017
EUROPE	665.824	1.354.342	...	2.509.449	2.334.392	2.017.588	2.415.395 ²	2.881.072 ²	3.196.746 ²
Austria	20.638	28.793	43.000	40.999	36.988	21.559	32.017	30.419	40.473
Belgium	4.851	17.833	38.000	39.462	22.879	24.125	22.668	28.238	27.089
Bulgaria	3.995	3.408	8.905	11.312	11.338	13.882
Denmark	7.440	16.526	50.000	34.591	29.547	30.335	25.338	29.593	34.990
Finland	19.704	119.480	38.000	41.953	29.290	32.886	19.397	18.463	20.962
France	22.936	23.805	46.000	36.587	52.783	28.749	36.469	42.576	35.931
Germany	54.405	99.672	235.000	233.687	182.689	139.190	112.219	124.030	188.826
Greece	37.890	70.578	65.000	100.105	130.156	127.667	139.539	160.254	169.712
Hungary	11.295	11.174	10.721	11.214	14.335	14.888
Italy	3.849	9.246	21.000	27.238	20.202	12.992	16.298	17.905	19.322
Netherlands	11.448	29.700	58.000	55.433	29.493	34.212	29.334	29.450	37.585
Poland	29.593	14.904	18.439	43.380	42.683	56.665
Romania	3.716	4.980	19.980	21.059 ^f	28.741	49.304
Sweden	85.382	106.581	99.000	127.498	88.125	109.746	108.605	115.019	136.725
United Kingdom	287.000	691.532	850.000	1.362.913	1.391.849	996.046	1.041.208	1.157.978	1.253.839
Norway	44.367	32.582	43.000	60.127	48.281	63.347	46.650	47.037	54.342
Russia	129.889	97.600	223.861	524.853	781.634	824.494
Switzerland ³	29.173	44.600	110.000	79.202	40.287	41.744	46.602	53.319	57.540
Ukraine	9.361	5.083	11.766	50.644	62.292	48.190
AFRICA	18.991	18.615	...	16.420	13.047	11.115	12.140	15.243	16.081
Egypt	10.191	9.380	...	5.586	5.470	4.324	6.950	8.733	8.127
South Africa	7.406	5.816	4.816	3.531	4.409	5.288
AMERICA	17.127	22.197	...	38.738	28.991	31.366	24.434	22.550	34.340
United States	12.144	14.858	...	28.430	22.051	22.719	18.732	16.949	25.388
ASIA	119.278	158.994	...	106.772	81.536	97.699	193.466	256.052	388.736
Israel	5.914	8.376	33.000	44.404	40.940	37.876	98.597	148.739	261.966
Lebanon	54.745	80.186	...	15.270	13.762	20.664	36.981	50.361	58.273
United Arab Emirates	5.317	6.627	11.832	19.309 ^r	17.016	20.351
OCEANIA	6.717	7.331	...	12.706	11.535	14.183	13.541	11.376	16.004
Australia	6.269	6.807	...	10.993	10.761	13.282	12.996	10.930	14.655
TOTAL	827.937	1.561.479	2.100.000	2.686.205	2.470.063	2.172.998	2.659.405	3.186.531	3.652.073

Notes: 1. From July 1991 - May 1997, figures are based on estimations.

2. As from 2011 Georgia, Armenia, Azerbaijan, Kazakhstan, Turkmenistan, Uzbekistan, Tajikistan and Kyrgyzstan are included in Asia.

3. From 1999 onwards Lichtenstein is included in Switzerland.

CHART G.2. ARRIVALS OF TOURISTS, 1960-2017

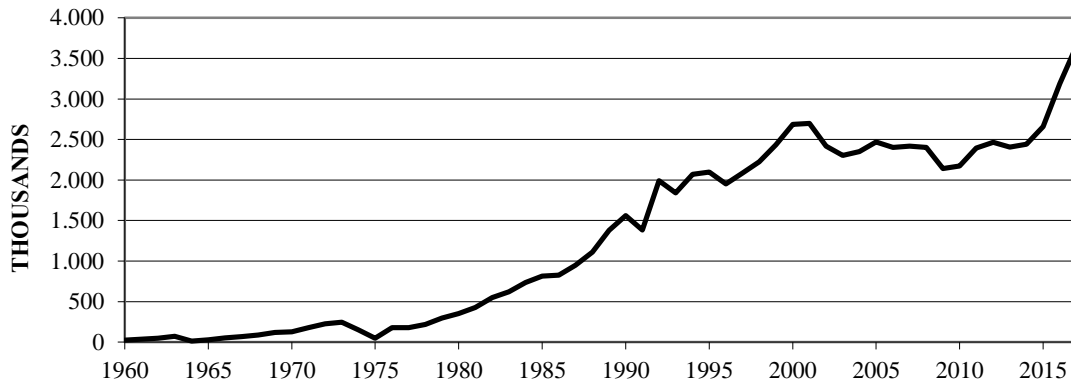


CHART G.3. ARRIVALS OF TRAVELERS BY MODE OF TRAVEL, 1979-2017

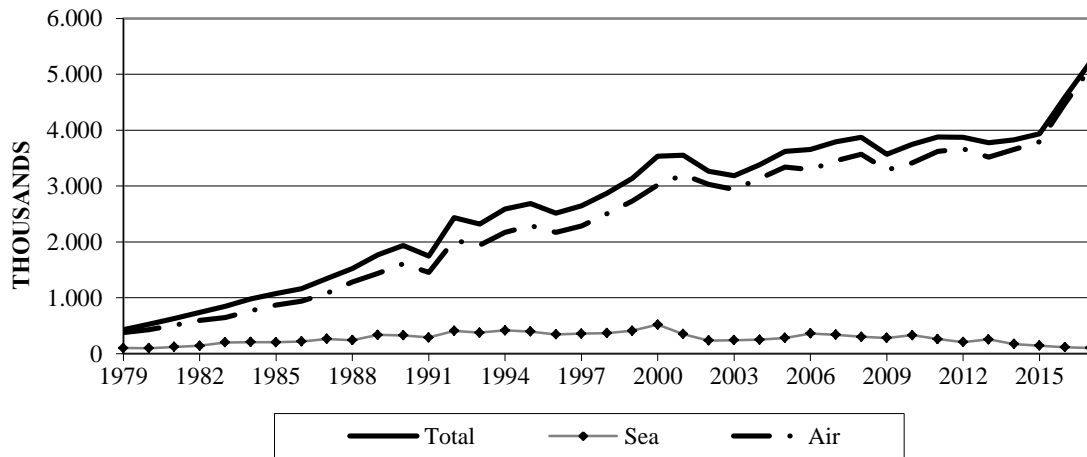


CHART G.4. ARRIVALS OF TOURISTS BY COUNTRY OF USUAL RESIDENCE, 2000-2017

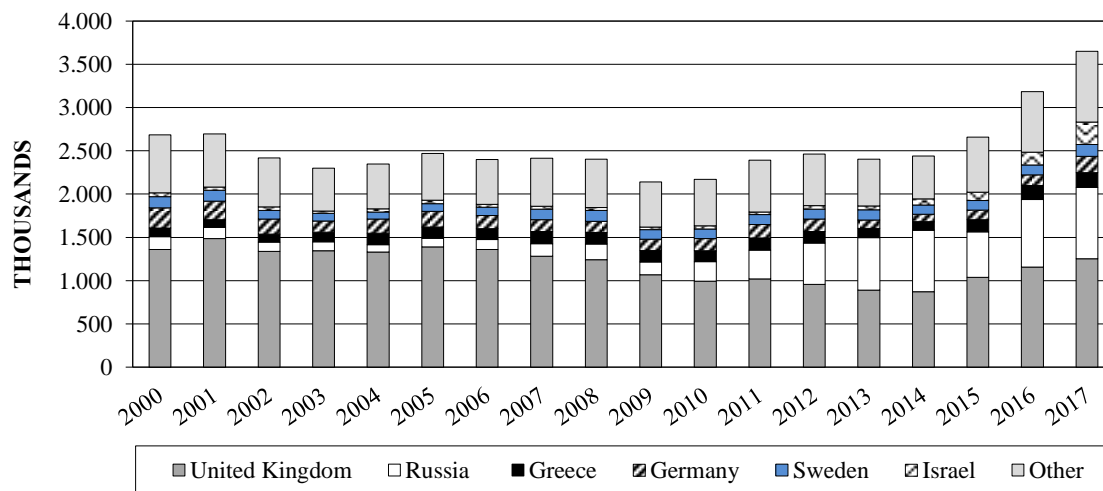


TABLE G.2.6a. PERCENTAGE DISTRIBUTION OF TOURISTS BY COUNTRY OF USUAL RESIDENCE (main countries) AND TYPE OF ACCOMMODATION IN CYPRUS, 2016

Country of usual residence	Total Number	Hotels with Stars	Hotel Apartms/Tour. Villages	Friends and Relatives	Owned Residence	Other
TOTAL	3.186.531	60,3	17,2	11,8	3,4	7,3
EUROPE	2.881.072	57,2	18,1	13,8	2,8	8,2
E.U. COUNTRIES	1.908.237	57,9	16,1	14,6	4,1	7,3
Austria	30.419	75,8	10,8	3,6	1,7	8,2
France	42.576	57,3	12,8	11,1	1,3	17,6
Germany	124.030	69,2	15,1	6,3	1,1	8,4
Greece	160.254	35,0	4,5	49,5	1,9	9,0
United Kingdom	1.157.978	62,0	14,4	12,0	6,0	5,6
Italy	17.905	56,4	12,9	10,8	1,4	18,4
Sweden	115.019	44,9	44,6	4,0	1,0	5,5
Finland	18.463	47,0	41,3	5,6	0,7	5,4
Netherlands	29.450	58,7	18,8	8,8	0,8	12,9
Belgium	28.238	75,5	8,8	6,7	0,9	8,0
Denmark	29.593	47,9	40,7	3,9	0,3	7,1
Poland	42.683	58,3	16,2	13,0	0,6	11,9
Other E.U. Countries	111.629	44,6	16,4	24,2	0,7	14,2
OTHER EUROPEAN	972.831	67,1	21,4	5,0	1,1	5,3
Switzerland (incl. Liechten.)	53.319	76,8	12,2	4,3	0,4	6,3
Norway	47.037	41,3	46,2	3,6	1,6	7,3
Russia	781.634	70,2	20,8	3,7	1,2	4,1
Ukraine	62.292	50,3	20,1	15,2	0,6	13,8
Others	28.549	44,1	18,4	23,6	0,3	13,5
AFRICA	15.243	52,3	11,7	17,3	5,4	13,3
Egypt	8.733	60,5	15,7	9,9	2,6	11,3
AMERICA	22.550	30,7	6,2	38,0	4,9	20,2
United States	16.949	29,1	5,4	38,5	5,5	21,5
ASIA	256.052	57,4	11,4	12,0	6,2	13,0
Gulf Countries	29.953	31,9	10,3	26,3	13,9	17,5
Israel	148.739	66,1	12,8	6,6	2,4	12,2
Lebanon	50.361	49,5	10,4	16,5	13,0	10,6
OCEANIA	11.376	21,6	3,3	46,7	7,6	20,8
Australia	10.930	20,5	3,0	48,3	7,1	21,1
NOT STATED	235

TABLE G.2.6b. PERCENTAGE DISTRIBUTION OF TOURISTS BY COUNTRY OF USUAL RESIDENCE (main countries) AND TYPE OF ACCOMMODATION IN CYPRUS, 2017

Country of usual residence	Total Number	Hotels with Stars	Hotel Apartms/Tour. Villages	Friends and Relatives	Owned Residence	Other
TOTAL	3.652.073	56,0	16,1	13,0	3,3	11,5
EUROPE	3.196.746	56,2	16,9	12,8	3,2	10,9
E.U. COUNTRIES	2.180.949	54,3	14,6	15,4	4,0	11,6
Austria	40.473	74,8	9,8	4,4	0,9	10,2
France	35.931	50,4	7,1	16,5	1,6	24,4
Germany	188.826	72,7	11,1	5,8	0,9	9,5
Greece	169.712	29,2	3,9	53,9	1,6	11,5
United Kingdom	1.253.839	56,8	13,1	13,3	6,2	10,6
Italy	19.322	50,0	7,3	12,4	2,1	28,2
Sweden	136.725	41,3	47,6	4,6	1,2	5,3
Finland	20.962	53,5	32,0	5,5	1,0	7,9
Netherlands	37.585	57,1	17,3	9,1	0,7	15,8
Belgium	27.089	70,0	6,5	10,1	3,4	10,1
Denmark	34.990	51,3	34,2	5,3	0,0	9,2
Poland	56.665	51,5	17,1	9,9	0,5	20,9
Other E.U. Countries	158.830	45,3	11,0	22,3	0,8	20,6
OTHER EUROPEAN	1.015.795	60,4	21,9	7,1	1,3	9,3
Switzerland (incl. Liechten.)	57.540	73,7	10,8	5,5	1,2	8,8
Norway	54.342	38,0	46,8	3,8	1,8	9,6
Russia	824.494	62,7	21,7	6,1	1,3	8,2
Ukraine	48.190	43,4	15,8	18,8	0,9	21,1
Others	31.229	39,4	12,7	24,8	1,3	21,8
AFRICA	16.081	43,8	8,6	22,2	5,9	19,5
Egypt	8.127	61,4	8,6	8,9	5,0	16,1
AMERICA	34.340	26,4	4,9	43,1	4,2	21,5
United States	25.388	23,8	5,0	45,8	4,2	21,2
ASIA	388.736	58,7	11,1	11,1	4,3	14,9
Israel	261.966	66,8	11,7	6,3	1,2	14,1
Lebanon	58.273	46,1	11,4	15,1	14,5	12,8
OCEANIA	16.004	20,4	6,1	42,6	5,4	25,4
Australia	14.655	20,3	6,1	43,0	5,7	24,8
NOT STATED	168

TABLE G.2.7. ARRIVALS OF TOURISTS AND REVENUE ESTIMATES BY MONTH, 2014-2017

Month	2014		2015		2016		2017		% change 2015/2014		% change 2016/2015		% change 2017/2016	
	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Revenue (€mn)	Arrivals of tourists	Revenue	Arrivals of tourists	Revenue	Arrivals of tourists	Revenue
TOTAL	2.441.239	2.023,4	2.659.405	2.112,1	3.186.531	2.363,4	3.652.073	2.639,1	8,9	4,4	19,8	11,9	14,6	11,7
January	40.675	30,7	41.799	28,4	48.607	29,1	62.611	35,4	2,8	-7,5	16,3	2,5	28,8	21,6
February	45.227	31,3	50.709	30,9	65.988	37,6	82.209	46,6	12,1	-1,3	30,1	21,7	24,6	23,9
March	77.533	56,5	97.479	65,0	137.013	80,9	140.873	86,1	25,7	15,0	40,6	24,5	2,8	6,4
April	180.998	132,9	201.495	130,5	225.575	137,9	286.331	189,6	11,3	-1,8	12,0	5,7	26,9	37,5
May	293.181	224,1	307.449	217,1	364.943	244,7	418.732	291,5	4,9	-3,1	18,7	12,7	14,7	19,1
June	342.221	303,2	336.967	259,0	413.114	301,0	472.450	347,2	-1,5	-14,6	22,6	16,2	14,4	15,3
July	381.955	321,2	414.527	342,1	482.132	402,2	531.030	425,7	8,5	6,5	16,3	17,6	10,1	5,8
August	373.086	324,3	392.272	358,5	458.645	392,2	523.651	423,6	5,1	10,5	16,9	9,4	14,2	8,0
September	316.602	273,4	360.899	321,1	421.201	337,1	483.716	371,0	14,0	17,4	16,7	5,0	14,8	10,1
October	251.453	217,1	269.363	225,0	357.194	266,0	406.870	277,1	7,1	3,6	32,6	18,2	13,9	4,2
November	81.437	65,0	108.093	81,9	124.192	83,8	144.676	89,5	32,7	26,0	14,9	2,3	16,5	6,8
December	56.863	43,7	78.348	52,6	87.927	50,9	98.924	55,8	37,8	20,4	12,2	-3,2	12,5	9,6

**TABLE G.2.8. PER PERSON (PP) AND PER DAY (PD) EXPENDITURE OF TOURISTS
BY MONTH AND TYPE OF EXPENDITURE, 2014-2017**

Month	Average length of stay (nights)	Type of expenditure (€)					
		Accommodation ¹		Extra expenses		Total expenditure	
		PP	PD	PP	PD	PP	PD
2014							
TOTAL	10,7	385,6	36,1	443,3	41,5	828,9	77,5
January	11,3	245,5	21,7	510,2	45,2	755,7	66,9
February	10,9	250,5	23,0	442,0	40,5	692,5	63,5
March	10,5	268,3	25,5	459,9	43,7	728,2	69,3
April	10,0	320,5	31,9	413,7	41,2	734,2	73,2
May	10,0	340,5	33,9	423,8	42,2	764,3	76,1
June	10,8	429,6	39,6	456,4	42,1	886,0	81,7
July	10,7	413,4	38,5	427,5	39,8	841,0	78,3
August	11,0	437,2	39,9	432,0	39,4	869,2	79,3
September	10,6	415,7	39,0	447,9	42,1	863,6	81,1
October	10,5	399,0	38,0	464,5	44,2	863,5	82,2
November	11,9	342,9	28,9	455,7	38,4	798,6	67,4
December	12,2	235,5	19,4	532,5	43,8	767,9	63,2
2015							
TOTAL	9,9	415,6	41,8	378,6	38,1	794,3	79,9
January	11,4	228,3	20,0	450,9	39,6	679,2	59,6
February	9,9	216,0	21,9	393,8	40,0	609,8	61,9
March	9,6	303,0	31,5	364,3	37,9	667,2	69,4
April	9,1	308,2	33,8	339,6	37,2	647,7	71,0
May	9,0	345,0	38,3	361,3	40,1	706,3	78,4
June	9,9	392,2	39,7	376,3	38,1	768,6	77,8
July	10,2	446,1	43,7	379,3	37,2	825,4	80,9
August	10,5	511,9	49,0	402,1	38,5	914,0	87,5
September	10,0	492,2	49,1	397,6	39,6	889,8	88,7
October	9,7	481,0	49,4	354,2	36,4	835,2	85,8
November	10,3	380,2	36,9	377,2	36,6	757,5	73,5
December	11,4	266,2	23,4	405,0	35,6	671,3	59,0
2016							
TOTAL	9,5	397,0	41,8	344,7	36,3	741,7	78,1
January	9,9	217,9	21,9	380,5	38,3	598,4	60,3
February	8,8	250,8	28,5	319,7	36,3	570,5	64,8
March	9,2	269,8	29,3	320,6	34,9	590,4	64,2
April	8,5	304,5	35,8	306,9	36,1	611,4	71,9
May	9,0	368,0	40,9	302,6	33,6	670,6	74,5
June	9,3	395,6	42,5	332,9	35,8	728,5	78,3
July	9,7	464,8	47,9	369,4	38,1	834,3	86,0
August	10,5	475,4	45,3	379,7	36,2	855,1	81,4
September	9,7	428,1	44,1	372,1	38,4	800,2	82,5
October	9,2	414,0	45,0	330,8	36,0	744,7	81,0
November	9,5	340,6	35,9	333,9	35,2	674,5	71,0
December	9,8	247,5	25,3	331,4	33,8	578,9	59,1
2017							
TOTAL	9,5	376,2	39,6	346,4	36,5	722,6	76,1
January	9,4	213,4	22,7	352,1	37,5	565,5	60,2
February	8,4	244,4	29,1	322,4	38,4	566,8	67,5
March	8,8	287,1	32,6	324,3	36,9	611,4	69,5
April	8,8	357,6	40,6	304,4	34,6	662,1	75,2
May	8,8	362,4	41,2	333,6	37,9	696,1	79,1
June	9,3	385,7	41,5	349,2	37,6	734,9	79,0
July	9,9	429,1	43,4	372,5	37,6	801,6	81,0
August	10,3	437,6	42,5	371,5	36,1	809,0	78,5
September	9,7	407,4	42,0	359,5	37,1	766,9	79,1
October	9,3	359,6	38,7	321,4	34,6	681,1	73,2
November	9,7	296,5	30,6	322,2	33,2	618,7	63,8
December	10,2	205,8	20,2	358,5	35,1	564,2	55,3

Note: 1. Accommodation expenditure for individual travel and package expenditure excluding transport and travel agency fee for package travel.

TABLE G.2.9. TRIPS OF RESIDENTS BY COUNTRY VISITED (main countries), 1998-2017

Country	1998	2000	2005	2010	2015	2016	2017
EUROPE	374.744	453.334	762.397	1.091.088	997.105	1.134.499	1.247.806
Bulgaria	8.154	10.616	21.599	29.305	29.268	28.902	36.095
France	9.158	14.115	23.222	26.064	20.331	21.133	22.056
Germany	10.686	12.994	22.438	30.302	33.822	35.654	43.581
Greece	187.620	235.397	390.314	428.686	466.086	539.452	537.968
Italy	9.813	12.810	17.875	24.778	33.329	31.915	36.284
Russia	17.417	21.063	39.746	54.625	48.264	58.727	66.813
United Kingdom	79.635	82.671	127.732	298.440	186.857	218.175	260.501
AFRICA	13.328	17.209	22.697	24.389	13.016	12.891	13.721
Egypt	9.430	13.236	16.494	16.561	7.895	7.387	6.692
AMERICA	14.267	18.537	15.991	15.535	16.524	16.224	21.933
United States	12.567	16.167	12.905	12.751	13.222	12.869	17.061
ASIA	76.535	94.403	109.866	111.273	88.270	99.733	119.549
Bahrain	1.149	970	1.050	1.486	2.141	2.286	1.655
Israel	30.645	28.769	18.041	29.300	16.011	18.436	28.199
Jordan	3.405	3.529	5.336	5.028	4.607	4.636	4.117
Lebanon	18.483	24.261	27.038	22.735	16.915	14.884	18.345
Saudi Arabia	1.646	1.753	1.151	1.293	1.012	1.321	...
Syria	8.996	16.443	29.554	14.718	451	232	...
United Arab Emirates	3.191	4.249	8.075	11.114	18.540	18.883	15.156
OCEANIA	2.196	2.810	2.627	3.822	3.850	4.498	4.220
ALL COUNTRIES	484.082	587.622	913.820	1.246.378	1.118.877	1.267.894	1.407.227

TABLE G.2.10. TRIPS OF RESIDENTS BY PURPOSE OF VISIT ABROAD, 1998-2017

Year	Total	Purpose of visit (%)			
		Pleasure	Professional	Studies	Other
1998	484.082	62,0	24,2	10,3	3,6
2000	587.622	62,6	22,9	10,0	4,5
2005	913.820	64,1	21,3	11,9	2,7
2010	1.246.378	67,3	19,3	9,3	4,1
2015	1.118.877	70,2	19,6	7,8	2,4
2016	1.267.894	70,8	20,7	6,5	2,0
2017	1.407.227	69,1	20,9	8,0	2,0

TOURISM

TABLE G.2.11. OVERNIGHT STAYS OF NON-RESIDENTS AND RESIDENTS BY DISTRICT AND TYPE OF ACCOMMODATION, 2014-2017

District	2014			2015			2016			2017		
	Total	Hotels & Similar Establishments	Other Collective Accommodation	Total	Hotels & Similar Establishments	Other Collective Accommodation	Total	Hotels & Similar Establishments	Other Collective Accommodation	Total	Hotels & Similar Establishments	Other Collective Accommodation
Total	13.715.342	13.566.043	149.299	13.374.837	13.305.790	69.047	15.348.884	15.267.766	81.118	16.780.913	16.652.871	128.042
Lefkosia	267.771	267.771	0	278.741	278.741	0	309.486	309.486	0	334.690	334.690	0
Lemesos	1.549.429	1.526.835	22.594	1.517.726	1.517.726	0	1.703.553	1.703.553	0	1.751.758	1.751.758	0
Larnaka	867.015	863.972	3.043	843.592	843.592	0	990.672	990.672	0	1.099.434	1.099.434	0
Amm/stos	6.443.525	6.384.289	59.236	6.083.840	6.056.225	27.615	7.030.368	6.993.432	36.936	7.436.166	7.398.251	37.915
Pafos	4.441.930	4.377.504	64.426	4.506.839	4.465.407	41.432	5.171.980	5.127.798	44.182	6.011.432	5.921.305	90.127
Hill Resorts	145.671	145.671	0	144.100	144.100	0	142.825	142.825	0	147.433	147.433	0
Non-Residents	12.884.399	12.753.621	130.778	12.550.320	12.484.744	65.576	14.504.702	14.429.157	75.545	15.946.809	15.824.987	121.822
Lefkosia	218.316	218.316	0	233.164	233.164	0	245.695	245.695	0	278.503	278.503	0
Lemesos	1.411.167	1.400.284	10.883	1.377.212	1.377.212	0	1.576.489	1.576.489	0	1.623.547	1.623.547	0
Larnaka	823.420	820.502	2.918	800.055	800.055	0	945.010	945.010	0	1.049.537	1.049.537	0
Amm/stos	6.215.273	6.156.188	59.085	5.834.659	5.807.096	27.563	6.797.449	6.760.773	36.676	7.225.777	7.187.862	37.915
Pafos	4.183.879	4.125.987	57.892	4.269.835	4.231.822	38.013	4.903.103	4.864.234	38.869	5.731.556	5.647.648	83.907
Hill Resorts	32.343	32.343	0	35.394	35.394	0	36.956	36.956	0	37.889	37.889	0
Residents	830.943	812.422	18.521	824.517	821.046	3.471	844.182	838.609	5.573	834.104	827.885	6.219
Lefkosia	49.455	49.455	0	45.577	45.577	0	63.791	63.791	0	56.187	56.187	0
Lemesos	138.262	126.551	11.711	140.514	140.514	0	127.064	127.064	0	128.211	128.211	0
Larnaka	43.595	43.470	125	43.537	43.537	0	45.662	45.662	0	49.897	49.897	0
Amm/stos	228.252	228.101	151	249.181	249.129	52	232.919	232.659	260	210.389	210.389	0
Pafos	258.051	251.517	6.534	237.003	233.584	3.419	268.877	263.564	5.313	279.876	273.657	6.219
Hill Resorts	113.328	113.328	0	108.705	108.705	0	105.869	105.869	0	109.544	109.544	0

Note: The figures may not add up to the total due to rounding at the blowing-up stage.

G. SERVICES
G.3. Distributive Trade

SCOPE

This section provides data on the structure and development of activities related to wholesale and retail trade, repair of motor vehicles and motor cycles.

COVERAGE

The data presented refer to distributive trade activities in the Government controlled area only

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented are derived from the Wholesale and Retail Trade Survey, carried out annually since 1982.

CLASSIFICATION SYSTEM USED

Data are presented according to the statistical classification of economic activities NACE Rev. 2, developed by the Statistical Office of the European Union (Eurostat). All activities under section G of the NACE Rev. 2 classification are being covered.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit engaging in one or more kinds of trade activity. It may consist of more than one trade establishments located at various sites.

Employment refers to the number of persons employed at an enterprise and includes working proprietors, unpaid family workers and paid employees.

Production value is the value of receipts (goods and services sold) plus the increase in stocks of goods and assets produced for own use, less the cost of goods purchased for re-sale.

Value added at current prices is the production value, less the cost of materials, fuels, rents paid and other direct costs as well as administrative expenses.

Labour costs consist of wages and salaries of persons engaged and the employers' contributions to various funds.

Wages and salaries include the normal wages and salaries, the 13th and the 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowance etc. The payments are given gross, i.e. prior to any deduction of income tax, social insurance and contributions for other funds. Imputed wages for unpaid family workers, working proprietors and partners are also included.

Employers' contributions to various funds include social insurance, provident and pension funds, medical and other funds.

Gross fixed capital formation refers to the total value of fixed assets excluding land and existing buildings purchased, less the value of sales of fixed assets. The cost of any assets produced for own use and of any

major additions and alterations to existing fixed assets are included. Fixed assets acquired from others are valued at the full cost incurred, i.e. at the delivery price plus installation costs.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For more detailed or additional data, reference may be made to the report “Wholesale and Retail Trade Statistics”, published annually since 1982. For the years 1985-1989 the relevant data were incorporated in the publication “Services and Distributive Trade Statistics”.

TABLE G.3.1. MAIN INDICATORS OF THE DISTRIBUTIVE TRADE SECTOR, 2005-2017
(NACE Rev. 2: Section G)

Indicator	2005	2010	2012	2013	2014	2015	2016	2017 ^P
TURNOVER (€mn)	9.749	12.141	11.833	10.961	10.900	10.910	11.337	12.178
PRODUCTION VALUE								
At current prices (€mn)	2.396,2	3.134,1	2.880,0	2.622,2	2.617,7	2.655,0	2.818,2	3.008,0
Annual growth rate (%)	4,4	1,5	-5,9	-9,0	-0,2	1,4	6,1	6,7
VALUE ADDED								
At current prices (€mn)	1.555,5	1.978,2	1.777,2	1.609,0	1.601,7	1.623,6	1.746,0	1.869,5
Annual growth rate (%)	4,9	0,7	-6,7	-9,5	-0,5	1,4	7,5	7,1
Share of value added at current prices to production value (%)	64,9	63,1	61,7	61,4	61,2	61,2	62,0	62,2
EMPLOYMENT AND EARNINGS								
Persons engaged (Number)	58.349	66.064	63.873	59.765	59.836	62.154	64.624	67.842
Labour costs per person engaged (€)	16.572	20.154	20.659	19.260	19.071	18.633	18.054	18.337
Value added at current prices per person engaged (€)	26.659	29.945	27.824	26.922	26.768	26.122	27.017	27.556
GROSS FIXED CAPITAL FORMATION (€mn)								
Buildings and other works	68,0	173,8	60,7	47,9	37,9	51,0	48,9	...
Furniture, machinery and other equipment	71,1	82,8	52,9	44,3	47,3	45,9	63,4	...
Transport equipment	23,5	22,3	6,8	1,0	5,5	8,1	7,3	...

CHART G.6. MAIN INDICATORS OF THE DISTRIBUTIVE TRADE SECTOR, 2005-2017^P

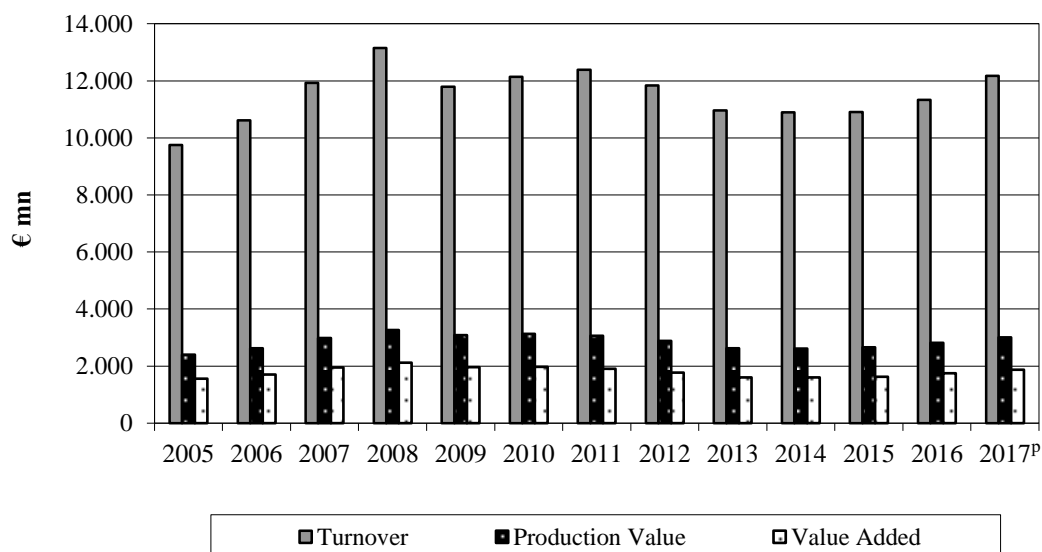


TABLE G.3.2. PRODUCTION VALUE IN THE DISTRIBUTIVE TRADE SECTOR, 2005-2016
(NACE Rev. 2: Section G)

(€000's)

Code NACE Rev. 2	Economic Activity	2005	2010	2012	2013	2014	2015	2016
G	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	2.396.178	3.134.112	2.880.039	2.622.210	2.617.658	2.655.041	2.818.164
45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	339.998	391.052	335.616	277.473	287.721	309.356	336.591
45.1	Sale of motor vehicles	116.694	118.625	114.002	87.819	99.598	104.626	110.122
45.2	Maintenance and repair of motor vehicles	187.892	213.035	167.792	144.150	143.700	154.687	170.736
45.3	Sale of motor vehicle parts and accessories	31.443	52.159	48.429	41.664	40.545	45.639	51.016
45.4	Sale, maintenance and repair of motorcycles and related parts and accessories	3.969	7.233	5.393	3.840	3.878	4.404	4.717
46	WHOLESALE TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	988.585	1.284.031	1.164.245	1.075.067	1.063.741	1.072.750	1.159.027
46.1	Wholesale on a fee or contract basis	87.586	120.377	129.224	138.855	141.817	142.424	149.496
46.2	Wholesale of agricultural raw materials and live animals	15.460	17.092	19.956	16.242	14.661	12.039	15.282
46.3	Wholesale of food, beverages and tobacco	242.322	326.674	313.909	318.756	311.371	300.766	319.574
46.4	Wholesale of household goods	229.544	295.272	265.585	229.316	230.348	228.911	244.904
46.5	Wholesale of information and communication equipment	50.969	49.509	50.728	42.311	42.754	41.559	44.605
46.6	Wholesale of other machinery, equipment and supplies	65.193	89.235	68.830	58.831	54.849	60.678	68.300
46.7	Other specialized wholesale	254.008	334.669	282.385	234.858	234.520	255.024	284.096
46.9	Non- specialized wholesale trade	43.503	51.203	33.628	35.898	33.421	31.349	32.770
47	RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	1.067.595	1.459.029	1.380.178	1.269.670	1.266.196	1.272.935	1.322.546
47.1	Retail sale in non-specialized stores	282.281	460.084	494.783	467.651	460.384	467.526	484.950
47.2	Retail sale of food, beverages and tobacco in specialized stores	60.985	80.264	74.905	74.309	75.253	83.588	82.296
47.3	Retail sale of automotive fuel in specialized stores	30.575	39.067	42.756	36.938	35.549	35.204	35.586
47.4	Retail sale of information and communication equipment in specialized stores	50.708	60.847	57.670	48.913	47.724	49.806	51.119
47.5	Retail sale of other household equipment in specialized stores	244.629	274.350	211.049	176.338	171.943	170.890	176.533
47.6	Retail sale of cultural and recreation goods in specialized stores	44.900	65.261	60.181	59.551	62.958	64.997	65.514
47.7	Retail sale of other goods in specialized stores	329.851	449.892	416.813	385.499	392.372	381.847	405.586
47.8	Retail sale via stalls and markets	1.140	1.042	1.229	1.019	928	834	908
47.9	Retail trade not in stores, stalls or markets	22.526	28.222	20.792	19.452	19.085	18.243	20.054

TABLE G.3.3. VALUE ADDED IN THE DISTRIBUTIVE TRADE SECTOR, 2005-2016
(NACE Rev. 2: Section G)

(€000's)

Code NACE Rev. 2	Economic Activity	2005	2010	2012	2013	2014	2015	2016
G	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	1.555.543	1.978.255	1.777.190	1.608.991	1.601.694	1.623.556	1.745.952
45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	200.461	201.622	173.968	134.484	142.827	154.662	164.930
45.1	Sale of motor vehicles	77.405	65.750	64.753	42.959	54.112	58.995	60.840
45.2	Maintenance and repair of motor vehicles	97.624	94.302	72.617	60.300	57.504	59.937	64.616
45.3	Sale of motor vehicle parts and accessories	23.221	37.151	33.387	29.117	28.903	33.287	36.589
45.4	Sale, maintenance and repair of motorcycles and related parts and accessories	2.211	4.419	3.211	2.108	2.308	2.443	2.885
46	WHOLESALE TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	645.845	866.012	757.426	696.723	682.076	682.185	744.383
46.1	Wholesale on a fee or contract basis	50.286	79.123	87.065	85.498	88.612	82.296	84.560
46.2	Wholesale of agricultural raw materials and live animals	9.999	12.533	14.870	11.348	10.108	6.514	10.104
46.3	Wholesale of food, beverages and tobacco	152.853	216.422	192.463	206.216	194.001	190.826	207.424
46.4	Wholesale of household goods	151.885	189.047	163.977	142.887	147.990	147.416	161.067
46.5	Wholesale of information and communication equipment	35.966	32.263	32.738	27.370	25.974	25.332	27.220
46.6	Wholesale of other machinery, equipment and supplies	48.201	60.469	46.008	39.682	37.589	43.090	48.754
46.7	Other specialized wholesale	167.865	237.939	197.822	158.358	155.497	164.661	182.675
46.9	Non- specialized wholesale trade	28.790	38.216	22.483	25.364	22.305	22.050	22.579
47	RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	709.237	910.621	845.796	777.784	776.791	786.709	836.639
47.1	Retail sale in non-specialized stores	188.517	276.605	311.803	293.053	282.501	289.838	309.646
47.2	Retail sale of food, beverages and tobacco in specialized stores	40.094	53.965	46.103	45.017	45.976	51.818	51.368
47.3	Retail sale of automotive fuel in specialized stores	24.546	29.784	32.114	27.083	26.312	25.386	25.868
47.4	Retail sale of information and communication equipment in specialized stores	31.602	40.336	37.042	32.974	30.355	33.752	34.958
47.5	Retail sale of other household equipment in specialized stores	164.865	163.805	120.885	97.492	99.798	101.004	107.846
47.6	Retail sale of cultural and recreation goods in specialized stores	31.431	47.477	44.870	45.005	47.897	49.499	50.553
47.7	Retail sale of other goods in specialized stores	210.970	279.786	239.987	224.339	231.332	223.692	244.155
47.8	Retail sale via stalls and markets	866	641	715	550	524	497	605
47.9	Retail trade not in stores, stalls or markets	16.346	18.222	12.277	12.271	12.096	11.223	11.640

TABLE G.3.4. EMPLOYMENT IN THE DISTRIBUTIVE TRADE SECTOR, 2005-2016

(NACE Rev. 2: Section G)

(Number of persons employed)

Code NACE Rev. 2	Economic Activity	2005	2010	2012	2013	2014	2015	2016
G	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	58.349	66.064	63.873	59.765	59.836	62.154	64.624
45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	7.809	7.781	7.208	6.893	6.838	7.406	7.769
45.1	Sale of motor vehicles	1.915	2.167	1.791	1.682	1.653	1.729	1.788
45.2	Maintenance and repair of motor vehicles	4.659	4.178	4.011	3.873	3.863	4.121	4.274
45.3	Sale of motor vehicle parts and accessories	1.040	1.214	1.232	1.201	1.171	1.396	1.517
45.4	Sale, maintenance and repair of motorcycles and related parts and accessories	195	222	174	137	151	160	190
46	WHOLESALE TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	18.860	20.529	20.047	19.500	19.490	20.109	20.786
46.1	Wholesale on a fee or contract basis	1.343	1.420	1.358	1.299	1.280	1.220	1.231
46.2	Wholesale of agricultural raw materials and live animals	301	405	345	323	330	351	407
46.3	Wholesale of food, beverages and tobacco	5.659	5.925	5.821	5.898	5.882	5.916	6.139
46.4	Wholesale of household goods	5.561	5.656	5.514	5.151	5.232	5.454	5.506
46.5	Wholesale of information and communication equipment	781	997	942	886	908	892	906
46.6	Wholesale of other machinery, equipment and supplies	1.398	1.674	1.565	1.530	1.522	1.728	1.738
46.7	Other specialized wholesale	3.089	3.648	3.590	3.449	3.392	3.578	3.775
46.9	Non- specialized wholesale trade	728	804	912	964	944	970	1.084
47	RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	31.680	37.754	36.618	33.372	33.508	34.639	36.069
47.1	Retail sale in non-specialized stores	8.832	13.241	13.567	12.184	11.934	12.301	12.777
47.2	Retail sale of food, beverages and tobacco in specialized stores	1.825	2.081	1.940	1.821	1.832	2.006	2.225
47.3	Retail sale of automotive fuel in specialized stores	1.010	1.228	1.258	1.195	1.160	1.170	1.384
47.4	Retail sale of information and communication equipment in specialized stores	1.518	1.694	1.603	1.430	1.392	1.469	1.515
47.5	Retail sale of other household equipment in specialized stores	6.470	6.474	5.664	4.699	4.555	4.540	4.567
47.6	Retail sale of cultural and recreation goods in specialized stores	1.275	1.778	1.515	1.409	1.445	1.458	1.480
47.7	Retail sale of other goods in specialized stores	9.847	10.367	10.278	9.823	10.379	10.804	11.128
47.8	Retail sale via stalls and markets	55	53	39	39	38	41	52
47.9	Retail trade not in stores, stalls or markets	848	838	754	772	773	850	941

G. SERVICES
G.4. Other Services
G.4.1. Hotels and Restaurants, Business Services, Education, Health, Other Social and Personal Service Activities

SCOPE

This section provides data on the structure and development of the accommodation and food services, business services, education, human health and social work, arts, entertainment and other service activities sector.

COVERAGE

The data presented refer to activities in the Government controlled area only.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented are derived from the Services and Transport surveys, carried out annually since 1982. They cover both private enterprises and the public sector.

Data for sections J, M, P, Q and R for the years 2014 and 2015, as well as for section S for 2008-2015, have been revised due to methodological improvements concerning the information for the public sector.

CLASSIFICATION SYSTEM USED

Data are presented according to the statistical classification of economic activities NACE Rev. 2, developed by the Statistical Office of the European Union (Eurostat). All activities under sections I, J, L, M, N, P, Q, R, S and division T97 of the NACE Rev. 2 classification are being covered.

DEFINITIONS OF TERMS USED

Enterprise refers to an economic unit which is a legal entity (a firm or self employed) engaging in one, or predominantly one, kind of economic activity. It may consist of more than one establishments located at various sites.

Employment refers to the number of persons employed and includes working proprietors, unpaid family members, permanent and casual employees. The average employment for the year is derived as a simple twelve-month average of the number of all persons employed in the enterprise. Part-time employees, that is persons working less than the usual number of working days of the establishment or persons working fewer hours every day, are converted into full time equivalent, using as conversion factor the number of working days for which the establishment usually operates (around 260 days per year).

Production value refers to the value of services produced, net receipts from the sale of goods sold in the same condition as purchased, other receipts, change in stocks of goods and the value of assets produced for own use.

Value added at current prices is the production value, less the cost of materials, fuels and other direct costs as well as administrative expenses and rents.

Labour costs consist of wages and salaries of persons engaged and the employers' contributions to various funds.

Wages and salaries include the normal wages and salaries, the 13th and 14th salary, overtime earnings, bonuses, value of payments in kind, cost of living allowances etc. All payments are given gross, i.e. prior to any deductions of income tax, social insurance and contributions to other funds. Imputed wages for unpaid family workers, working proprietors and partners are also included.

Employers' contributions to various funds include social insurance, provident and pension funds, medical and other funds.

Gross fixed capital formation refers to the expenditure on fixed assets excluding land, less the value of sales of similar fixed assets. The cost of any assets produced for own use and of any major additions and alterations to existing fixed assets are included. Fixed assets acquired from others are valued at the full cost incurred, i.e. at the delivery price plus installation costs.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For more detailed or additional data, reference may be made to the Services Survey (published annually since 1964). For the years 1985-1989 the relevant data were incorporated in the publication "Services and Distributive Trade Statistics"; as from 1990 this publication was replaced by the "Community, Social and Personal Statistics" and "Hotels and Restaurants" reports. The "Community, Social and Personal Statistics" publication was discontinued as from 1995, whereas the corresponding data for the years 2001 until 2005 were incorporated in the "Economic Statistics on Education, Health and Other Social and Personal Service Activities" publication. Finally, the publication of "Economic Statistics on Education, Health and Other Social and Personal Service Activities" was discontinued as from 2006 and the data are as from then incorporated in three new publications; "Economic Statistics on Education", "Economic Statistics on Health" and "Economic Statistics on Other Social and Personal Service Activities".

Up to the reference year 2014, there existed five publications: "Hotels and Restaurants Statistics", "Statistics on Business Services", "Economic Statistics on Education", "Economic Statistics on Health" and "Economic Statistics on Other Social and Personal Service Activities". As from the reference year 2015, data are only available in the form of MS Excel tables on the web site of the Statistical Service.

HOTELS AND RESTAURANTS, BUSINESS SERVICES,
EDUCATION, HEALTH, OTHER SOCIAL
AND PERSONAL SERVICE ACTIVITIES

TABLE G.4.1.1. MAIN INDICATORS OF THE ACCOMMODATION AND FOOD SERVICE ACTIVITIES SECTOR, 2008-2017
(NACE Rev. 2: Section I)

Indicator	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 ^P
PRODUCTION VALUE										
At current prices (€mn)	1.844,2	1.751,6	1.815,7	1.920,2	1.955,0	1.823,3	1.878,7	1.937,7	2.167,9	2.354,3
Annual growth rate (%)	n.a.	-5,0	3,7	5,8	1,8	-6,7	3,0	3,1	11,9	8,6
VALUE ADDED										
At current prices (€mn)	979,1	910,2	927,8	1.004,4	1.046,0	981,0	993,9	1.024,0	1.143,9	1.241,1
Annual growth rate (%)	n.a.	-7,0	1,9	8,3	4,1	-6,2	1,3	3,0	11,7	8,5
Share of value added at current prices to production value (%)	53,1	52,0	51,1	52,3	53,5	53,8	52,9	52,8	52,8	52,7
EMPLOYMENT AND EARNINGS										
Persons engaged (Number)	36.952	36.088	37.427	36.728	35.825	33.550	36.432	37.785	41.042	43.546
Labour costs per person engaged (€)	15.660	16.126	15.966	15.764	15.807	15.405	14.271	13.947	14.218	14.500
Value added at current prices per person engaged (€)	26.497	25.222	24.790	27.347	29.197	29.240	27.281	27.101	27.871	28.501
GROSS FIXED CAPITAL FORMATION (€mn)										
Buildings and other works	154,3	144,7	99,9	111,3	122,8	125,1	102,4	159,6	226,7	...
Furniture, machinery, equipment and intangible goods	95,5	93,2	53,1	62,7	78,4	86,1	73,9	114,8	146,8	...
Transport equipment	56,2	49,9	45,0	47,8	43,4	38,3	27,3	43,8	76,4	...
	2,6	1,6	1,8	0,8	1,0	0,7	1,2	1,0	3,5	...

HOTELS AND RESTAURANTS, BUSINESS SERVICES,
EDUCATION, HEALTH, OTHER SOCIAL
AND PERSONAL SERVICE ACTIVITIES

TABLE G.4.1.2. MAIN INDICATORS OF THE BUSINESS SERVICE ACTIVITIES SECTOR, 2008-2017
(NACE Rev. 2: Sections J, L, M & N)

Indicator	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 ^P
PRODUCTION VALUE										
At current prices (€mn)	5.433,9	5.592,7	5.914,5	6.110,2	6.319,3	6.317,9	6.349,7	6.707,1	7.261,9	7.601,7
Annual growth rate (%)	n.a.	2,9	5,8	3,3	3,4	0,0	0,5	5,6	8,3	4,7
VALUE ADDED										
At current prices (€mn)	3.163,8	3.295,9	3.509,2	3.683,8	3.619,7	3.512,6	3.633,3	3.708,4	3.868,5	3.968,0
Annual growth rate (%)	n.a.	4,2	6,5	5,0	-1,7	-3,0	3,4	2,1	4,3	2,6
Share of value added at current prices to production value (%)	58,2	58,9	59,3	60,3	57,3	55,6	57,2	55,3	53,3	52,2
EMPLOYMENT AND EARNINGS										
Persons engaged (Number)	36.112	37.036	40.250	42.267	42.089	39.315	42.490	45.124	48.187	50.049
Labour costs per person engaged (€)	26.249	27.451	27.819	28.053	28.509	28.912	27.590	26.889	26.736	27.150
Value added at current prices per person engaged (€)	87.611	88.992	87.185	87.155	86.001	89.345	85.510	82.182	80.281	79.282
GROSS FIXED CAPITAL FORMATION (€mn)	2.492,2	2.032,5	1.760,8	1.400,9	1.116,2	846,1	955,4	897,3	1.054,6	...
Buildings and other works	2.364,1	1.919,7	1.652,8	1.300,3	1.005,7	769,9	815,5	803,5	942,6	...
Furniture, machinery, equipment and intangible goods	94,1	93,1	76,8	82,6	97,1	72,6	134,9	80,4	84,6	...
Transport equipment	34,0	19,7	31,2	18,0	13,4	3,6	5,0	13,4	27,4	...

**TABLE G.4.1.3. MAIN INDICATORS OF THE EDUCATION, HUMAN HEALTH AND SOCIAL WORK,
ARTS, ENTERTAINMENT AND OTHER SERVICE ACTIVITIES SECTOR, 2008-2017**
(NACE Rev. 2: Sections P, Q, R, S & T97)

Indicator	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 ^P
PRODUCTION VALUE										
At current prices (€mn)	2.708,5	2.830,7	2.930,0	2.942,6	2.841,6	2.690,6	2.715,6	2.784,9	2.887,1	2.939,4
Annual growth rate (%)	n.a.	4,5	3,5	0,4	-3,4	-5,3	0,9	2,6	3,7	1,8
VALUE ADDED										
At current prices (€mn)	2.016,8	2.119,7	2.176,5	2.167,1	2.089,2	1.964,9	1.998,8	2.021,4	2.077,9	2.106,2
Annual growth rate (%)	n.a.	5,1	2,7	-0,4	-3,6	-5,9	1,7	1,1	2,8	1,4
Share of value added at current prices to production value (%)	74,5	74,9	74,3	73,6	73,5	73,0	73,6	72,6	72,0	71,7
EMPLOYMENT AND EARNINGS										
Persons engaged (Number)	73.666	77.628	80.029	80.294	76.404	73.302	72.449	74.302	76.931	78.572
Labour costs per person engaged (€)	22.633	23.316	23.580	24.099	24.613	23.932	23.925	23.407	23.368	23.640
Value added at current prices per person engaged (€)	27.378	27.306	27.196	26.990	27.344	26.806	27.589	27.205	27.010	26.806
GROSS FIXED CAPITAL FORMATION (€mn)										
Buildings and other works	233,4	248,5	215,0	164,2	99,3	76,4	122,7	137,6	137,0	...
Furniture, machinery, equipment and intangible goods	125,9	127,0	118,7	90,7	63,5	42,5	62,9	71,0	61,0	...
Transport equipment	90,0	112,2	92,1	70,1	33,4	32,9	55,4	63,8	72,8	...
	17,5	9,3	4,2	3,4	2,4	1,0	4,4	2,8	3,2	...

HOTELS AND RESTAURANTS, BUSINESS SERVICES,
EDUCATION, HEALTH, OTHER SOCIAL
AND PERSONAL SERVICE ACTIVITIES

TABLE G.4.1.4. PRODUCTION VALUE BY ECONOMIC ACTIVITY, 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 ^P
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	1.844.170	1.751.556	1.815.710	1.920.248	1.954.951	1.823.291	1.878.747	1.937.695	2.167.851	2.354.286
J	INFORMATION AND COMMUNICATION	1.426.434	1.392.140	1.513.460	1.603.031	1.801.507	2.071.851	2.089.338	2.351.494	2.731.281	2.980.143
L	REAL ESTATE ACTIVITIES	2.270.886	2.456.495	2.584.402	2.637.579	2.657.974	2.478.232	2.368.370	2.275.786	2.255.916	2.292.290
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	1.347.529	1.389.159	1.447.932	1.504.723	1.487.842	1.423.363	1.529.531	1.681.548	1.837.856	1.878.070
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	389.024	354.884	368.693	364.865	371.985	344.450	362.413	398.241	436.829	451.244
P	EDUCATION	990.259	1.063.509	1.136.753	1.162.777	1.143.489	1.093.888	1.121.616	1.135.596	1.156.091	1.165.631
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	860.478	918.896	958.855	956.287	925.548	888.754	878.498	906.683	949.910	966.667
R	ARTS, ENTERTAINMENT AND RECREATION	356.429	353.597	332.983	317.368	314.232	284.928	299.189	316.934	333.930	344.009
S	OTHER SERVICE ACTIVITIES	345.414	317.302	303.729	284.567	269.885	259.358	261.531	273.838	291.923	304.895
T97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	155.906	177.357	197.699	221.554	188.495	163.717	154.805	151.806	155.274	158.224

HOTELS AND RESTAURANTS, BUSINESS SERVICES,
EDUCATION, HEALTH, OTHER SOCIAL
AND PERSONAL SERVICE ACTIVITIES

TABLE G.4.1.5. VALUE ADDED BY ECONOMIC ACTIVITY, 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 ^P
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	979.117	910.171	927.806	1.004.420	1.045.963	981.021	993.929	1.023.977	1.143.910	1.241.142
J	INFORMATION AND COMMUNICATION	621.920	618.410	673.696	676.412	672.035	755.783	811.435	812.668	840.803	866.027
L	REAL ESTATE ACTIVITIES	1.400.491	1.532.756	1.609.933	1.763.515	1.727.526	1.614.365	1.612.419	1.608.688	1.655.072	1.698.104
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	886.384	911.972	983.277	998.425	980.620	921.556	975.395	1.036.861	1.107.592	1.130.851
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	254.987	232.731	242.257	245.441	239.490	220.877	234.067	250.170	265.062	273.014
P	EDUCATION	859.816	928.356	981.367	988.379	978.951	933.895	964.320	963.240	979.541	986.398
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	556.668	593.212	611.341	600.934	578.079	555.804	556.708	567.886	591.965	602.028
R	ARTS, ENTERTAINMENT AND RECREATION	214.385	207.951	186.435	174.727	175.312	148.581	158.028	166.577	171.583	176.387
S	OTHER SERVICE ACTIVITIES	229.986	212.791	199.667	181.486	168.337	162.878	164.904	171.861	179.564	183.155
T97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	155.906	177.357	197.699	221.554	188.495	163.717	154.805	151.806	155.274	158.224

(€000's)

HOTELS AND RESTAURANTS, BUSINESS SERVICES,
EDUCATION, HEALTH, OTHER SOCIAL
AND PERSONAL SERVICE ACTIVITIES

TABLE G.4.1.6. EMPLOYMENT BY ECONOMIC ACTIVITY, 2008-2017

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017 ^P
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	36.952	36.088	37.427	36.728	35.825	33.550	36.432	37.785	41.042	43.546
J	INFORMATION AND COMMUNICATION	8.725	8.877	9.744	9.774	9.632	9.016	9.236	9.282	10.026	10.506
L	REAL ESTATE ACTIVITIES	1.958	1.794	1.651	1.568	1.451	1.277	1.508	1.722	1.884	2.031
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	17.536	18.612	20.607	21.996	22.317	20.712	22.611	24.147	25.561	26.400
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	7.893	7.753	8.248	8.929	8.689	8.310	9.135	9.973	10.716	11.112
P	EDUCATION	21.877	23.181	24.454	24.198	23.939	23.280	23.327	23.905	24.520	24.701
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	16.269	16.916	16.845	16.917	16.642	16.251	16.538	17.260	18.016	18.340
R	ARTS, ENTERTAINMENT AND RECREATION	5.592	5.392	5.113	4.753	4.531	4.340	4.545	4.918	5.301	5.652
S	OTHER SERVICE ACTIVITIES	9.682	9.381	8.701	8.489	8.064	7.781	8.210	8.757	9.251	9.658
T97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	20.246	22.758	24.916	25.937	23.228	21.650	19.829	19.462	19.843	20.221

(Number of persons employed)

HOTELS AND RESTAURANTS, BUSINESS SERVICES,
EDUCATION, HEALTH, OTHER SOCIAL
AND PERSONAL SERVICE ACTIVITIES

TABLE G.4.1.7. GROSS FIXED CAPITAL FORMATION BY ECONOMIC ACTIVITY, 2008-2016

Code NACE Rev. 2	Economic Activity	2008	2009	2010	2011	2012	2013	2014	2015	2016
I	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	154	145	100	111	123	125	102	160	226
J	INFORMATION AND COMMUNICATION	81	128	109	81	105	83	166	84	90
L	REAL ESTATE ACTIVITIES	2.336	1.846	1.568	1.233	962	739	723	745	906
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	40	38	46	68	33	21	60	54	30
N	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	35	22	38	19	17	4	6	15	29
P	EDUCATION	111	138	132	55	45	32	75	85	90
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	34	36	28	47	14	17	20	19	19
R	ARTS, ENTERTAINMENT AND RECREATION	27	30	21	33	20	16	12	17	14
S	OTHER SERVICE ACTIVITIES	61	45	34	30	20	13	16	17	14
T97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	0	0	0	0	0	0	0	0	0

(€mn)

G. SERVICES
G.4. Other Services
G.4.2. Financial and Insurance Activities

SCOPE

This section provides information on the broad financial intermediation services namely financial intermediation except insurance and pension funding (banking units), insurance and pension funding except compulsory social security and activities auxiliary to financial intermediation.

COVERAGE

The data presented cover the period 1995-2016 and refer to the activities in the Government Controlled areas. The information refers to gross output, value added, investments, employment and other economic indicators.

SOURCES OF DATA

The data on banking units is mainly compiled on the basis of administrative data obtained from the Central Bank of Cyprus.

The data on insurance companies is mainly compiled on the basis of administrative data obtained from the Insurance Companies' Control Service.

The data on the activities auxiliary to financial intermediation is compiled on the basis of survey data collected through questionnaires (Cyprus Stock Exchange, Cyprus Securities and Exchange Commission, Stockbrokers).

CLASSIFICATION USED

The data presented is based on the concepts and methodology of the European System of National Accounts (ESA2010) and the European System of Classification of Economic Activities (NACE Rev.2).

DEFINITION OF TERMS USED

Enterprise refers to an economic unit engaging in one or more kinds of trade activity and which may consist of more than one trade establishments located at various sites.

Persons engaged is the yearly average number of all employees at an enterprise and includes working proprietors, unpaid family workers, and paid employees.

Gross Output in the case of:

- (a) financial service activities except insurance and pension funding is defined as the sum of Financial Intermediation Services Indirectly Measured (FISIM) and the actual service charges (commissions received and other receipts).
- (b) insurance companies, is defined as the sum of costs including an allowance for normal profits.

(c) activities auxiliary to financial services and insurance activities is defined as:

- for stockbrokers is the total amount received from services rendered (revenue from portfolio management, brokerage fees, etc)
- for Cyprus Stock Exchange and the Cyprus Securities and Exchange Commission is the amount collected from fees charged plus any membership subscriptions.

Value Added at market prices is taken as the gross output less intermediate consumption (direct, administrative and other expenses).

Labour Costs consist of wages and salaries of persons engaged and the employers' contributions to various funds.

Wages and Salaries include normal wages and salaries, 13th and 14th salaries, overtime earnings, bonuses, value of payments in kind, cost of living allowances etc. The payments are given gross, i.e. before any deductions have been made for income tax, social insurance and for various funds. Imputed wages for unpaid family workers, working proprietors and partners are also included.

Employers' contribution to various funds include social insurance, provident and pension funds, medical and other funds.

Gross fixed capital formation refers to total value of fixed assets excluding land and existing buildings purchased, less the value of sales of fixed assets. The cost of any assets produced for own use and of any major additions and alterations to existing fixed assets are included. Fixed assets acquired from others were valued at the full cost incurred i.e. at the delivery price plus installation costs.

FINANCIAL AND INSURANCE ACTIVITIES

TABLE G.4.2.1. MAIN INDICATORS, 1995-2017

Indicator	Unit	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
GROSS OUTPUT:												
At current prices	€mn	949,6	1.656,4	2.315,6	3.664,1	3.974,2	4.023,4	4.068,7	4.291,7	4.946,0	5.173,5	5.238,7
Rate of growth	%	n.a.	9,6	8,2	1,9	8,5	1,2	1,1	5,5	15,2	4,6	1,3
VALUE ADDED:												
At current market prices	€mn	367,8	656,3	925,2	1.494,1	1.683,3	1.832,6	1.902,3	1.887,9	1.993,5	1.979,3	1.887,5
Rate of growth	%	...	-5,0	12,7	5,2	12,7	8,9	3,8	-0,8	5,6	-0,7	-4,6
Share of G.D.P.	%	4,8	6,2	6,2	7,7	8,5	9,4	10,5	10,7	11,2	10,7	9,6
Rate of growth at volume measures - (Reference Year 2010 - chain-linking method)	%	...	8,5	10,6	3,6	4,6	1,5	-6,4	-2,8	7,8	-1,8	-4,2
Ratio of value added to gross output at current prices	%	38,7	39,6	40,0	40,8	42,4	45,5	46,8	44,0	40,3	38,3	36,0
EMPLOYMENT AND EARNINGS:												
<i>(i) Persons engaged</i>	Number	12.743	16.600	16.614	19.029	19.566	19.671	19.169	18.332	19.130	19.848	20.607
% of total employment (persons)	%	4,3	5,3	4,5	4,7	4,8	5,0	5,2	5,1	5,2	5,2	5,2
<i>(ii) Average labour cost per person engaged</i>	€	23.190	26.600	40.204	52.280	54.279	53.911	50.556	46.933	46.532	47.030	47.000
<i>(iii) Value added at current prices per person engaged</i>	€	28.865	39.535	55.685	78.516	86.033	93.161	99.238	102.986	104.207	99.725	91.595
FIXED CAPITAL FORMATION	€mn	46,5	53,3	32,3	70,0	89,6	88,8	55,5	43,4	49,2	61,9	...
Buildings and other works	"	15,2	9,4	3,8	9,2	7,8	31,4	16,3	4,2	5,1	7,1	...
Machinery and equipment and intangible assets	"	29,4	41,9	27,5	59,7	80,7	56,5	38,9	37,6	44,7	54,3	...
Vehicles, ships and aircraft	"	1,9	2,1	1,0	1,1	1,1	0,9	0,3	1,5	-0,5	0,3	...

FINANCIAL AND INSURANCE ACTIVITIES

TABLE G.4.2.2. GROSS OUTPUT BY ECONOMIC ACTIVITY, 1995-2017

Code NACE Rev.2	Economic Activity	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	792.056	1.384.246	1.975.375	3.067.003	3.323.341	3.295.245	3.073.486	3.076.799	3.408.178	3.506.122	...
65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	101.531	161.102	225.011	381.595	380.545	367.322	372.583	357.959	360.908	309.417	...
66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICES AND INSURANCE ACTIVITIES	56.003	111.094	115.200	215.537	270.289	360.857	622.646	856.946	1.176.891	1.357.978	...
	TOTAL	949.589	1.656.442	2.315.585	3.664.135	3.974.174	4.023.423	4.068.715	4.291.704	4.945.977	5.173.517	5.238.655

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TABLE G.4.2.3. VALUE ADDED BY ECONOMIC ACTIVITY, 1995-2017

Code NACE Rev. 2	Economic Activity	1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	315.555	553.557	824.947	1.267.026	1.479.425	1.587.703	1.570.480	1.540.958	1.577.156	1.527.168	...
65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	39.194	56.563	78.349	134.570	120.582	133.501	154.377	102.941	108.771	102.031	...
66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICES AND INSURANCE ACTIVITIES	13.078	46.163	21.849	92.481	83.314	111.373	177.440	244.032	307.561	350.139	...
	TOTAL	367.827	656.283	925.145	1.494.077	1.683.321	1.832.577	1.902.297	1.887.931	1.993.488	1.979.338	1.887.497

FINANCIAL AND INSURANCE ACTIVITIES

TABLE G.4.2.4. EMPLOYMENT BY ECONOMIC ACTIVITY, 1995-2017

Code NACE Rev. 2	Economic Activity	(Yearly average number of persons)										
		1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	2017 ^P
64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	8.981	10.997	12.370	14.187	14.525	14.470	13.677	12.568	12.979	12.934	12.893
65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	2.700	1.800	1.945	1.975	1.984	2.005	1.923	1.893	1.981	2.043	2.072
66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICES AND INSURANCE ACTIVITIES	1.062	3.803	2.299	2.867	3.057	3.196	3.569	3.871	4.170	4.871	5.642
	TOTAL	12.743	16.600	16.614	19.029	19.566	19.671	19.169	18.332	19.130	19.848	20.607

TABLE G.4.2.5. GROSS FIXED CAPITAL FORMATION BY ECONOMIC ACTIVITY, 1995-2016

Code NACE Rev. 2	Economic Activity	(€000's)										
		1995	2000	2005	2010	2011	2012	2013	2014	2015	2016	
64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	37.979	38.643	26.013	58.085	54.665	79.028	39.874	29.678	34.266	50.913	
65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	8.100	6.310	5.328	3.091	6.199	6.361	5.435	4.013	4.869	2.367	
66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICES AND INSURANCE ACTIVITIES	389	8.390	911	8.817	28.745	3.425	10.153	9.682	10.096	8.608	
	TOTAL	46.468	53.343	32.252	69,993	89.610	88.814	55.461	43.373	49.231	61.888	

G. SERVICES
G.4. Other Services
G.4.3. Insurance and Registration of Companies

SCOPE

This section presents data on the insurance and reinsurance undertakings regulated by the Insurance Companies Control Service in Cyprus.

The data presented covers the premiums by major class of business such as Accident and Health Insurance, Motor Insurance, Marine, Aviation and Transport Insurance, Insurance against Fire and Other Damage to Property, Liability insurance, Miscellaneous (Credit and Suretyship Insurance, Legal, Assistance, Miscellaneous Financial Loss) and Non-Proportional reinsurance (Health, Casualty, Aviation, Transport, Property).

COVERAGE

The data is presented for the period 2006 onwards and refers to the Government controlled area only.

SOURCE OF DATA

The data presented on the insurance sector for the period 2006-2015 is extracted from the “Report on Insurance in Cyprus”, published by the Insurance Companies’ Control Service. The data for the said period has been primarily obtained from the returns submitted for supervisory purposes by the insurance undertakings to the Insurance Companies Control Service, in accordance with the Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2017 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016.

CLASSIFICATION SYSTEM USED

The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2017 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016.

OTHER RELEVANT PUBLICATIONS AND SOURCES OF INFORMATION

For additional information on insurance sector statistics, reference may be made to the web page of Ministry of Finance (www.mof.gov.cy), under the Directorate “Insurance Companies Control Service” and the “Supervisory Disclosures”.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.1a. GROSS PREMIUMS WRITTEN, 2016-2017

	(€000's)	
	2016	2017
TOTAL	817.519	930.489
by type of business		
Life Premiums	298.346	349.629
Non-life Premiums	519.173	580.860

Source: Insurance Companies Control Service.

Notes: The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2017 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016. The premiums written refer to premiums written in Cyprus and outside Cyprus, by undertakings supervised by ICCS.

TABLE G.4.3.1b. GROSS PREMIUMS WRITTEN IN CYPRUS, 2003-2015

(€000's)

	2003	2005	2007	2009	2011	2013	2015
TOTAL	501.967	557.968	684.971	801.700	874.472	727.492	688.606
by type of business							
Life Premiums	264.621	261.343	314.473	347.055	379.157	308.419	283.482
Non-life Premiums	237.345	296.625	370.498	454.645	495.315	419.073	405.124
by type of undertaking							
by life undertakings	260.932	265.717	324.062	373.835	406.936	339.576	318.163
by non-life undertakings	189.865	231.850	288.397	345.759	384.110	290.405	276.494
by composite undertakings	51.169	60.401	72.513	82.106	83.426	97.511	93.949

Source: Insurance Companies Control Service.

Notes: The figures refer to domestic business undertakings only and to business in the Government controlled areas. For Domestic Business Undertakings which also transact some business abroad, the respective gross premiums written abroad have also been taken in consideration. The Domestic Business written by EU Insurance Undertakings either through F.O.E. or F.O.S. has not been taken in consideration.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.2a. NON-LIFE PREMIUMS WRITTEN, 2016-2017

(€000's)

	2016	2017
TOTAL	519.173	580.860
by major class of business		
Accident and Health Insurance	133.756	150.252
Motor Insurance	217.215	232.511
Marine, Aviation and Transport Insurance	7.546	11.446
Insurance against Fire and Other Damage to Property	97.379	101.938
Liability insurance	34.543	36.661
Miscellaneous (Credit and Suretyship Insurance, Legal, Assistance, Miscellaneous Financial Loss)	8.819	8.133
Non-Proportional reinsurance (Health, Casualty, Aviation, Transport, Property)	19.915	39.919

Source: Insurance Companies Control Service.

Notes: The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2017 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016. The premiums written refer to premiums written in Cyprus and outside Cyprus, by undertakings supervised by ICCS.

TABLE G.4.3.2b. NON-LIFE PREMIUMS WRITTEN IN CYPRUS, 2003-2015

(€000's)

	2003	2005	2007	2009	2011	2013	2015
TOTAL	237.345	296.625	370.498	454.645	495.315	419.073	405.124
by type of undertaking							
Premiums written by non-life undertakings	189.865	231.850	288.397	345.759	384.110	290.405	274.557
Non-life Premiums written by composite undertakings	26.362	33.437	38.536	44.440	43.220	58.326	56.673
Non-life Premiums written by Life undertakings (Accident and Health)	21.118	31.337	43.566	64.446	67.985	70.342	73.894
by insurance class							
Accident and Health	39.699	49.563	63.094	87.158	97.214	99.239	106.367
Motor Vehicle	107.929	140.051	165.970	195.767	210.878	164.678	168.134
Marine, Aviation and Transport	6.775	6.327	7.244	6.766	5.807	3.520	2.979
Fire and Other Damage to Property	58.142	69.561	94.141	115.332	125.489	109.937	88.075
General Liability	18.027	24.380	32.551	39.754	41.626	29.477	30.619
Credit and Suretyship	354	321	251	327	189	206	217
Miscellaneous	6.421	6.423	7.250	9.541	14.112	12.016	8.733

Source: Insurance Companies Control Service.

Notes: The figures refer to domestic business undertakings only and to business in the Government controlled areas. For Domestic Business Undertakings which also transact some business abroad, the respective gross premiums written abroad have also been taken in consideration. The Domestic Business written by EU Insurance Undertakings either through F.O.E. or F.O.S. has not been taken in consideration.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.3. INSURANCE PREMIUMS TO GDP, 2003-2017

	Unit	2003	2005	2007	2009	2011	2013	2015	2016 ¹	2017 ¹
GDP	€000's	12.755.100	14.691.280	17.511.580	18.673.530	19.731.060	18.140.490	17.742.020	18.219.100	19.570.920
Life Premiums written	€000's	264.621	259.219	309.530	336.587	366.143	312.235	291.801	298.346	349.629
Ratio of Life Premiums to GDP	%	2,07	1,76	1,77	1,80	1,86	1,72	1,64	1,64	1,79
Non-life Premiums written	€000's	237.345	296.625	362.815	438.718	449.401	415.752	412.517	519.173	580.860
Ratio of Non-life Premiums to GDP	%	1,86	2,02	2,07	2,35	2,28	2,29	2,33	2,85	2,97
Ratio of Aggregate Premiums to GDP	%	3,94	3,78	3,84	4,15	4,13	4,01	3,97	4,49	4,75

Source: Insurance Companies Control Service.

Notes: 1. The figures for years 2003-2015, refer to domestic business only. Any premiums produced outside Cyprus by domestic business undertakings and any premiums produced by EU Insurance Undertakings which are transacting business in Cyprus through F.O.E. or F.O.S. are not included in this table.

2. The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2017 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016. The premiums written refer to premiums written in Cyprus and outside Cyprus, by undertakings supervised by ICCS.

TABLE G.4.3.4. PREMIUMS WRITTEN PER CAPITA, 2003-2017

	Unit	2003	2005	2007	2009	2011	2013	2015	2016 ¹	2017 ¹
Population	000's	722,9	744,0	776,4	819,1	862,0	858,0	848,3	854,8	864,2
Life Premiums written	€000's	264.621	259.219	309.530	336.587	366.143	312.235	291.801	298.346	349.629
Life Premiums per capita	€	366	348	399	411	425	364	344	349	405
Non-life Premiums written	€000's	237.345	296.625	362.815	438.178	449.401	415.752	412.517	519.173	580.860
Non-life Premiums per capita	€	328	399	467	535	521	485	486	607	672
Aggregate Premiums per capita	€	694	724	856	945	946	848	830	956	1.077

Source: Insurance Companies Control Service.

Notes: 1. The figures for years 2003-2015, refer to domestic business only. Any premiums produced outside Cyprus by domestic business undertakings and any premiums produced by EU Insurance Undertakings which are transacting business in Cyprus through F.O.E. or F.O.S. are not included in this table.

2. The data on insurance sector was classified and defined according to Insurance Services and Other Related Issues Laws of 2002-2008 and the accompanying Regulations of 2002-2004. As from 1/1/2016 a new regime has been implemented (Solvency II) and the old Law has been replaced by the Law on Insurance and Reinsurance Business and Other Related Issues of 2016. The data for 2016 onwards has been primarily obtained from the Quantitative Reporting Templates submitted in accordance with the Law on Insurance and Reinsurance Business and Other Related Issues of 2016-2017 and the Regulations on Insurance and Reinsurance Business and Other Related Issues of 2016. The premiums written refer to premiums written in Cyprus and outside Cyprus, by undertakings supervised by ICCS.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.5a. UNDERTAKINGS supervised by ICCS, 2016-2017

(€000's)

Analysis of Assets as per Solvency 2 Statutory Balance Sheet	31/12/2016	31/12/2017
Intangible assets	140.362	32.414
Deferred tax assets	38.230.677	41.236.015
Pension benefit surplus	668.068	0
Property, plant & equipment held for own use	100.462.814	102.475.168
Investments (other than assets held for index-linked and unit-linked contracts)	1.734.860.508	1.793.502.845
Property (other than for own use)	104.669.593	109.983.228
Holdings in related undertakings, including participations	184.768.462	167.237.926
Equities	22.927.327	24.480.910
Equities - listed	15.127.850	15.750.300
Equities - unlisted	7.799.477	8.730.611
Bonds	758.989.799	784.641.998
Government Bonds	237.716.681	318.674.791
Corporate Bonds	501.715.641	454.642.210
Structured notes	19.557.477	11.324.997
Collateralised securities	0	0
Collective Investments Undertakings	474.721.466	532.228.943
Derivatives	0	150.666
Deposits other than cash equivalents	188.434.939	174.772.791
Other investments	348.922	6.384
Assets held for index-linked and unit-linked contracts	1.225.043.777	1.267.644.482
Loans and mortgages	71.560.149	55.332.636
Loans on policies	6.716.975	5.843.229
Loans and mortgages to individuals	2.645.418	2.563.413
Other loans and mortgages	62.197.756	46.925.995
Reinsurance recoverables from:	141.836.912	143.742.664
Non-life and health similar to non-life	111.317.160	115.479.345
Non-life excluding health	97.928.827	100.843.468
Health similar to non-life	13.388.334	14.635.877
Life and health similar to life, excluding health and index-linked and unit-linked	30.893.700	32.534.253
Health similar to life	16.040.132	18.054.635
Life excluding health and index-linked and unit-linked	14.853.569	14.479.618
Life index-linked and unit-linked	-373.948	-4.270.934
Deposits to cedants	50.548	122.532
Insurance and intermediaries receivables	146.094.023	151.125.032
Reinsurance receivables	15.065.425	28.935.903
Receivables (trade, not insurance)	59.339.710	63.905.916
Own shares (held directly)	162.532	162.532
Amounts due in respect of own fund items or initial fund called up but not yet paid in	0	0
Cash and cash equivalents	272.409.575	135.551.766
Any other assets, not elsewhere shown	19.772.537	20.864.113
Total assets	3.825.697.619	3.804.634.019

Source: Insurance Companies Control Service.

Note: The figures refer to domestic business undertakings only, and include both life and non-life business.

TABLE G.4.3.5b. DOMESTIC BUSINESS UNDERTAKINGS, 2003-2015

(€000's)

Description of investments that cover technical reserves of domestic business undertakings		31/12/2003	31/12/2005	31/12/2007	31/12/2009	31/12/2011	31/12/2013	31/12/2015
Debt securities								
Fixed interest								
Approved securities	1	327.382	457.874	493.239	459.516	247.403	235.147	128.928
Other securities	2	14.714	8.509	20.198	34.261	174.685	189.574	238.183
Other than fixed interest								
Approved securities	3	27.442	7.159	7.575	3.235	2.281	2.337	1.199
Other securities	4	16.539	30.827	52.128	45.059	31.917	5.156	1.232
Shares in companies other than group undertakings								
Listed	5	108.044	173.590	363.125	216.287	67.735	44.664	30.843
Unlisted	6	3.036	2.365	941	1.315	1.317	2.728	3.162
Other variable yield securities	7	5.198	2.073	1.179	0	540	300	1.200
Money market bills, certificates of deposit and similar instruments	8	15.476	453	190	0	0	0	0
Units or other beneficial interests in collective investment funds								
Falling within UCITS Directive	9	58.693	139.313	193.478	305.425	386.371	450.479	692.835
Other	10	5.797	13.961	18.052	28.245	42.144	12.307	13.991
Beneficial interests in limited partnerships	11	948	9	0	0	0	0	0
Deposits with approved credit institutions								
Short term deposits	12	59.641	55.994	81.141	39.140	71.459	121.312	115.496
Other deposits	13	175.843	124.624	210.634	260.892	247.431	168.973	119.920
Loans secured by mortgages	14	36.443	51.108	14.111	10.626	5.776	3.662	3.279
Loans secured on policies of insurance	15	93.565	64.413	76.593	57.535	47.361	36.666	30.658
Other loans								
Secured	16	3.229	23.459	0	0	0	0	5.337
Unsecured	17	200	557	424	413	360	0	0
Rights under derivative contracts	18	85	931	144	1.351	959	359	111
Investments in related undertakings								
Insurance companies								
Shares	19	106	0	0	0	0	0	0
Debts	20	0	0	0	0	0	0	0
Other companies								
Shares	21	9.746	2.098	6.629	3.885	5.754	17.638	28.214
Debts	22	15.224	7.477	17.959	22.648	41.139	26.967	25.102

(cont'd)

TABLE G.4.3.7b (cont'd). DOMESTIC BUSINESS UNDERTAKINGS, 2003-2015

(€000's)

Description of investments that cover technical reserves of domestic business undertakings		31/12/2003	31/12/2005	31/12/2007	31/12/2009	31/12/2011	31/12/2013	31/12/2015
Investments in group undertakings other than related undertakings								
Insurance companies								
Shares	23	1.652	1.457	413	0	0	0	0
Debts	24	615	598	601	0	0	0	0
Other companies								
Shares	25	47.164	98.362	105.924	29.800	6.073	721	630
Debts	26	112.154	200.773	296.138	305.509	307.470	141.843	91.219
Land	27	108.514	119.594	138.797	158.116	189.458	177.207	159.397
Reversionary interests	28	79	0	0	0	0	0	0
Equipment	29	938	825	921	348	348	131	281
Debtors								
Outstanding premiums	30	17.599	27.027	28.915	32.022	35.362	32.279	26.230
Owed by intermediaries	31	12.832	11.249	13.735	24.399	23.675	23.387	20.073
Owed by reinsurers	32	781	289	1.675	687	717	888	456
Other	33	1.738	969	1.556	7.411	7.402	2.793	2.543
Reinsurers' share of technical provisions								
Provision for unearned premiums	34	26.054	28.520	45.178	54.982	69.891	52.638	47.443
Claims outstanding	35	33.505	65.255	63.339	94.019	427.494	74.717	65.485
Provision for unexpired risks	36	1.363	1.784	1.897	2.051	1.601	43	61
Other	37		0	0	0	0	205	22
Deferred acquisition costs	38	10.130	15.420	21.163	26.562	31.105	23.008	23.722
Accrued interest and rent	39	6.539	8.468	13.246	14.289	18.316	3.831	2.101
Other prepayments and accrued income	40	12	106	504	1.003	444	225	0
Cash	41	2.460	311	209	66	39	30	200
Other assets	42	1.979	1.490	17.791	2.886	6.097	653	2.060
Total (1 to 42)	43	1.378.678	1.749.288	2.309.740	2.243.983	2.500.122	1.852.867	1.881.613
Reductions for counter party exposure in accordance with the Orders of Approved Investments of the Minister of Finance	44	3.272	3.417	240	0	0	0	0
Total admissible assets (43 - 44)	45	1.375.406	1.745.871	2.309.501	2.243.983	2.500.122	1.852.867	1.881.613

Source: Insurance Companies Control Service.

Note: The figures refer to domestic business undertakings only, and include both life and non-life business.

INSURANCE AND
REGISTRATION OF COMPANIES

TABLE G.4.3.8. NUMBER OF SUPERVISED UNDERTAKINGS, 2016-2017

(€000's)

	2016	2017
TOTAL	32	32
Insurance	30	30
Reinsurance	2	2

Source: Insurance Companies Control Service.

TABLE G.4.3.9. MAIN INDICATORS OF THE COMPANIES SECTION, 1995-2018

Indicator	1995	2000	2005	2010	2015	2016	2017	2018
Companies on the register	66.818	96.272	137.636	237.372	227.840	208.493	217.588	216.239
New registrations ¹	8.535	9.362	14.494	19.278	11.270	13.645	13.677	14.526
Name applications for new companies	27.157	28.822	38.003	41.734	24.318	27.031	29.050	32.117
Certified copies issued	85.694	101.423	189.933	301.478	282.451	311.133	325.425	343.855
Inquiries on companies information-searches	33.739	48.266	57.393	78.001	88.318	88.623	95.687	102.474
Annual reports submitted by companies	26.248	39.007	34.572	54.585	173.878	100.541	80.270	69.711
Filing of other documents submitted by companies	33.381	48.736	81.347	133.237	149.408	131.406	140.591	140.215

Note: 1. This number includes all types of limited companies.

Source: Website of the Department of Registrar of Companies and Official Receiver, Ministry of Commerce, Industry and Tourism (<http://www.mcit.gov.cy>).

TABLE G.4.3.: REGISTRATION OF BUSINESS NAMES AND PARTNERSHIPS AND OVERSEAS COMPANIES, 1995-2018

Type of companies	1995	2000	2005	2010	2015	2016	2017	2018
Business names and Partnerships	1.296	1.355	1.836	1.421	1.829	2.033	2.088	2.154
Overseas Companies	64	240	119	86	71	62	87	73

Source: Website of the Department of Registrar of Companies and Official Receiver, Ministry of Commerce, Industry and Tourism (<http://www.mcit.gov.cy>).

H. ENERGY, ENVIRONMENT

H.1. Energy

H.2. Environment



H. ENERGY, ENVIRONMENT

H.1. Energy

SCOPE

This section provides data on the sales of petroleum products and the production and consumption of electricity, which are the main forms of energy utilised in Cyprus.

COVERAGE

The data presented on sales of petroleum products as from mid-1974 onwards refer only to the Government controlled area. Data for previous years pertain to the total area of the country.

Electricity production data refer to the Electricity Authority of Cyprus (EAC), to other establishments generating electricity for their own use and to production from renewable energy sources.

Electricity consumption data refer to billed sales only of the Electricity Authority of Cyprus, i.e. excluding electricity supplied to the areas occupied by the Turkish invading forces, for which no payment has been effected. In the electricity balance table, however, the supply of electricity to these areas is shown separately.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

Cyprus is almost exclusively dependent on imports to meet its energy needs. From 1972 until 2004 crude oil was imported and processed at the Cyprus Petroleum Refinery. The refinery ceased its operation in April 2004 and ever since all petroleum products are imported. Data on sales and prices of petroleum products are obtained from local petroleum companies, as well as the EAC and the cement industry. These data are available as from 1960.

Electricity is primarily generated from oil-burning thermal stations; small amounts are being generated from renewable energy sources (solar, wind, geothermal, biomass) which are gaining ground in recent years. Data on electricity production and consumption are obtained from the EAC, the Transmission System Operator and the Energy Service of the Ministry of Energy, Commerce, Industry and Tourism and are also presented as from 1960.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

For more detailed or additional data on energy, reference may be made to the annual publication "Industrial Statistics" of the Statistical Service of Cyprus, to the Annual Reports of the EAC and the Transmission System Operator, as well as to the local petroleum companies. Information on energy planning and Government policies on energy management and conservation may be obtained from the Cyprus Energy Regulatory Authority and the Ministry of Energy, Commerce, Industry and Tourism.

TABLE H.I.1. SALES OF PETROLEUM PRODUCTS BY TYPE, 1960-2017

Year	(Tonnes)										TOTAL		
	Motor Gasoline					Heavy Fuel Oil						Liquefied Petroleum Gases	
	Total	Premium 98 RON	Unleaded 95 + 98 RON	Regular 92 RON	Kerosene	Gasoil	Light Fuel Oil	Total	Electricity Authority	Cement Industry			Marine Use
1960	56.432	24.732	0	31.700	22.550	59.389	19.406	78.256	65.756	12.500	0	2.151	238.184
1965	64.130	38.454	0	25.676	21.139	90.190	31.853	105.166	96.085	9.081	0	8.692	321.170
1970	97.079	75.637	0	21.442	14.036	127.075	39.798	207.518	179.607	27.911	0	20.944	506.450
1974	98.039	82.053	0	15.986	10.589	128.547	51.799	254.944	210.769	44.175	0	24.438	568.356
1975	77.819	66.651	0	11.168	9.265	107.998	44.792	269.901	198.109	71.792	0	24.733	534.508
1980	99.579	88.725	0	10.854	9.957	160.314	88.322	392.383	312.776	79.607	0	34.727	785.282
1985	123.866	114.997	0	8.869	7.442	218.310	72.947	383.024	377.774	3.959	1.291	41.909	847.498
1990	162.699	155.662	0	7.037	11.598	331.874	102.906	610.311	554.309	51.318	4.684	48.829	1.268.217
1995	183.124	165.630	12.106	5.388	17.016	460.445	103.330	758.773	696.472	58.345	3.956	51.242	1.573.930
2000	206.449	128.146	76.962	1.341	24.003	612.955	134.643	953.684	892.789	1.700	59.195	52.771	1.984.505
2005	302.525	0	302.525	0	15.976	629.976	65.948	1.374.863	1.144.575	15.117	215.171	53.185	2.442.473
2006	323.025	0	323.025	0	15.739	609.363	49.739	1.349.228	1.151.829	15.965	181.434	54.312	2.401.406
2007	351.852	0	351.852	0	15.889	618.584	40.215	1.349.624	1.158.564	23.117	167.943	55.235	2.431.399
2008	372.676	0	372.676	0	13.790	628.016	35.349	1.394.537	1.208.944	24.729	160.864	53.194	2.497.562
2009	383.468	0	383.468	0	18.544	654.729	30.817	1.289.800	1.130.077	14.903	144.820	55.440	2.432.798
2010	390.302	0	390.302	0	13.878	710.141	30.211	1.270.810	1.122.090	14.723	133.997	52.658	2.468.000
2011	384.756	0	384.756	0	16.491	646.880	27.571	1.109.931	964.030	4.460	141.441	58.618	2.244.247
2012	372.113	0	372.113	0	16.970	717.021	21.003	1.059.676	929.295	2.324	128.057	56.904	2.243.687
2013	349.110	0	349.110	0	11.640	694.989	17.830	805.342	646.153	2.140	157.049	51.364	1.930.275
2014	340.766	0	340.766	0	9.478	533.079	16.669	908.007	755.151	5	152.851	48.410	1.856.409
2015	345.342	0	345.342	0	13.546	554.792	16.312	1.040.842	871.641	0	169.201	53.809	2.024.643
2016	353.606	0	353.606	0	13.887	640.678	19.467	1.074.074	880.741	0	193.333	54.906	2.156.618
2017	350.898	0	350.898	0	14.381	799.301	20.475	951.421	797.306	0	154.115	56.646	2.193.122

Note: - Data refer to the total sales of all petroleum companies, including direct deliveries to factories, military authorities and for marine use, as well as direct imports of the Electricity Authority of Cyprus and the cement industry. It excludes sales of aviation fuels, bitumen, lubricants and other products.

TABLE H.1.2. VALUE OF SALES OF PETROLEUM PRODUCTS AT RETAIL MARKET PRICES BY TYPE, 1960-2017

Year	Motor Gasoline				Kerosene	Gasoil	Light Fuel Oil	Heavy Fuel Oil				Liquefied Petroleum Gases	TOTAL
	Total	Premium 98 RON	Unleaded 95 + 98 RON	Regular 92 RON				Electricity Authority	Cement Industry	Marine Use	Total		
1960	5.652	2.597	0	3.055	827	1.727	354	671	564	108	0	422	9.654
1965	6.949	4.299	0	2.650	817	2.785	593	714	653	62	0	941	12.799
1970	11.047	8.751	0	2.296	583	4.152	806	2.158	1.868	290	0	2.148	20.894
1974	27.103	22.784	0	4.319	566	6.330	1.758	7.123	6.050	1.073	0	2.735	45.615
1975	22.538	19.374	0	3.164	646	6.969	1.929	10.988	8.056	2.932	0	3.638	46.708
1980	61.134	54.906	0	6.228	2.078	33.439	8.319	36.723	27.625	9.098	0	7.497	149.190
1985	93.898	87.533	0	6.365	2.129	63.522	10.339	61.507	60.338	1.010	159	11.314	242.709
1990	108.826	104.413	0	4.413	2.334	62.738	8.861	43.728	40.470	3.058	200	12.046	238.533
1995	143.408	129.895	9.495	4.019	3.687	93.698	13.310	59.345	54.585	4.468	292	16.198	329.646
2000	182.824	115.455	66.220	1.148	7.848	191.756	17.344	142.174	133.855	87	8.232	18.935	560.881
2005	301.237	0	301.237	0	12.217	470.619	20.640	254.349	208.900	3.255	42.194	38.830	1.097.891
2006	347.036	0	347.036	0	13.373	491.413	18.333	327.209	275.367	4.239	47.603	44.706	1.242.070
2007	389.382	0	389.382	0	13.336	510.036	16.080	355.709	302.310	6.500	46.899	48.769	1.333.312
2008	446.895	0	446.895	0	12.809	627.702	19.980	516.785	450.054	8.464	58.267	53.033	1.677.204
2009	396.407	0	396.407	0	11.827	458.018	13.094	341.063	294.927	3.679	42.457	44.660	1.265.069
2010	475.087	0	475.087	0	10.979	578.829	16.125	503.176	448.634	5.297	49.245	52.253	1.636.449
2011	546.932	0	546.932	0	17.251	700.867	18.680	513.557	445.440	1.931	66.186	69.597	1.866.884
2012	563.717	0	563.717	0	19.409	774.639	15.575	551.231	482.183	1.274	67.774	71.717	1.996.289
2013	545.783	0	545.783	0	13.189	715.314	13.293	385.092	311.562	1.046	72.484	67.089	1.739.760
2014	537.817	0	537.817	0	10.154	582.028	12.200	404.207	336.216	0	67.991	55.883	1.602.289
2015	479.037	0	479.037	0	11.684	496.084	8.939	280.504	233.574	0	46.930	52.574	1.328.822
2016	459.610	0	459.610	0	10.056	501.582	9.387	236.252	193.102	0	43.150	51.106	1.267.993
2017	480.704	0	480.704	0	12.127	630.217	11.559	275.040	231.609	0	43.431	57.230	1.466.877

(€000 's)

ENERGY

TABLE H.1.3. PRICES OF PETROLEUM PRODUCTS BY TYPE, 1960-2017

Year	Motor Gasoline					Gasoil			Heavy Fuel Oil				Liquefied Petroleum Gases	
	Premium 98 RON	Unleaded 95 RON	Unleaded 98 RON	Regular 92 RON	Kerosene	At filling stations	Electricity Authority	Gasoil Low Sulphur	Gasoil for Agriculture Use	Light Fuel Oil	Electricity Authority	Cement Industry		Marine Use
1960	105,04	n.a.	n.a.	96,37	36,70	29,10	n.a.	n.a.	n.a.	18,23	8,58	8,58	n.a.	196,49
1965	111,81	n.a.	n.a.	103,20	38,61	30,89	n.a.	n.a.	n.a.	18,62	6,78	6,78	n.a.	108,38
1970	115,70	n.a.	n.a.	107,13	41,47	32,68	n.a.	n.a.	n.a.	20,25	10,40	10,40	n.a.	102,52
1974	277,67	n.a.	n.a.	270,25	53,39	49,24	n.a.	n.a.	n.a.	33,95	28,71	24,28	n.a.	111,95
1975	290,68	n.a.	n.a.	283,36	69,78	64,54	n.a.	n.a.	n.a.	43,07	40,66	40,84	n.a.	147,06
1980	618,84	n.a.	n.a.	573,83	208,64	208,59	n.a.	n.a.	n.a.	94,20	88,32	114,29	n.a.	215,91
1985	761,18	n.a.	n.a.	717,61	286,02	290,97	n.a.	n.a.	n.a.	141,73	159,72	255,06	123,02	269,96
1990	670,76	n.a.	n.a.	627,14	201,27	189,04	n.a.	n.a.	n.a.	86,11	73,01	59,60	42,72	246,69
1995	784,25	784,25	n.a.	745,77	216,65	203,49	n.a.	n.a.	n.a.	128,81	78,37	76,58	73,95	316,09
2000	900,96	855,92	877,38	855,92	326,92	307,07	n.a.	n.a.	n.a.	128,81	149,93	51,26	139,08	358,81
2005	n.a.	990,41	1.030,05	n.a.	764,72	738,12	n.a.	n.a.	n.a.	312,98	182,51	215,28	196,10	721,13
2006	n.a.	1.069,70	1.110,44	n.a.	849,67	801,78	n.a.	n.a.	n.a.	368,58	239,07	265,52	262,37	823,12
2007	n.a.	1.102,48	1.140,94	n.a.	839,30	806,44	n.a.	n.a.	n.a.	399,85	260,94	281,17	279,25	882,92
2008	n.a.	1.194,24	1.241,64	n.a.	928,85	892,92	803,68	1.133,25	790,54	565,24	372,27	342,32	362,21	996,99
2009	n.a.	1.030,09	1.065,48	n.a.	637,79	633,04	405,65	868,42	534,61	424,89	260,98	246,87	293,17	805,56
2010	n.a.	1.213,83	1.249,73	n.a.	791,11	789,52	456,60	1.052,19	667,56	533,75	399,82	359,80	367,51	992,30
2011	n.a.	1.417,59	1.468,05	n.a.	1.046,08	1.008,12	696,65	1.312,62	838,54	677,52	462,06	432,96	467,94	1.187,30
2012	n.a.	1.511,97	1.556,00	n.a.	1.143,74	1.084,08	745,44	1.387,40	951,63	741,55	518,87	548,05	529,25	1.260,32
2013	n.a.	1.560,56	1.610,49	n.a.	1.133,09	1.042,73	706,63	1.429,84	909,60	745,52	482,18	488,77	461,54	1.306,15
2014	n.a.	1.576,41	1.611,29	n.a.	1.071,37	991,82	667,86	1.431,22	859,85	731,88	445,23	n.a.	444,82	1.154,37
2015	n.a.	1.384,52	1.432,97	n.a.	862,52	813,09	404,69	1.235,21	672,75	547,99	267,97	n.a.	277,36	977,10
2016	n.a.	1.296,27	1.356,79	n.a.	724,13	697,25	379,13	1.140,55	583,41	482,21	219,25	n.a.	223,19	930,79
2017	n.a.	1.366,38	1.425,89	n.a.	843,26	793,02	427,65	1.217,71	554,62	564,56	290,49	n.a.	281,81	1.010,31

Note: - Prices refer to the retail market prices in a sample of filling stations, including excise taxes and excluding VAT. They are yearly averages taking into consideration the dates of effecting changes in the retail market prices of these products.

TABLE H.1.4. IMPORTS OF PETROLEUM PRODUCTS, 1960-2017

Year	Petroleum Imports (€mn)	Total Imports (€mn)	Domestic Exports ¹ (€mn)	% of Petroleum Imports on	
				Total Imports	Domestic Exports
1960	6,3	63,3	28,6	10,0	22,1
1965	6,2	87,8	39,6	7,0	15,6
1970	12,0	167,8	68,3	7,1	17,5
1974	32,5	252,9	80,0	12,8	40,6
1975	30,8	194,3	83,8	15,8	36,7
1980	134,0	724,9	268,3	18,5	49,9
1985	229,5	1.302,5	360,0	17,6	63,7
1990	207,3	2.184,5	448,8	9,5	46,2
1995	214,1	2.854,1	410,8	7,5	52,1
2000	527,8	4.104,0	411,4	12,9	128,3
2005	822,3	5.069,1	407,0	16,2	202,1
2006	998,3	5.513,5	446,6	18,1	223,5
2007	1.067,0	6.353,4	505,1	16,8	211,3
2008	1.445,0	7.366,7	547,2	19,6	264,1
2009	993,6	5.691,8	479,4	17,5	207,3
2010	1.309,0	6.517,4	566,7	20,1	231,0
2011	1.579,3	6.310,5	627,2	25,0	251,8
2012	1.728,4	5.742,2	648,3	30,1	266,6
2013	1.394,2	4.830,4	715,9	28,9	194,7
2014	1.264,8	6.070,4	735,3	20,8	172,0
2015	1.117,7	6.434,7	834,1	17,4	134,0
2016	1.062,5	7.117,5	962,8	14,9	110,4
2017	1.428,4	8.228,9	1.250,9	17,4	114,2

Note: 1. Data include domestic shipstores.

CHART H.1. ELECTRICITY CONSUMPTION BY MAIN CATEGORY, 1960-2017

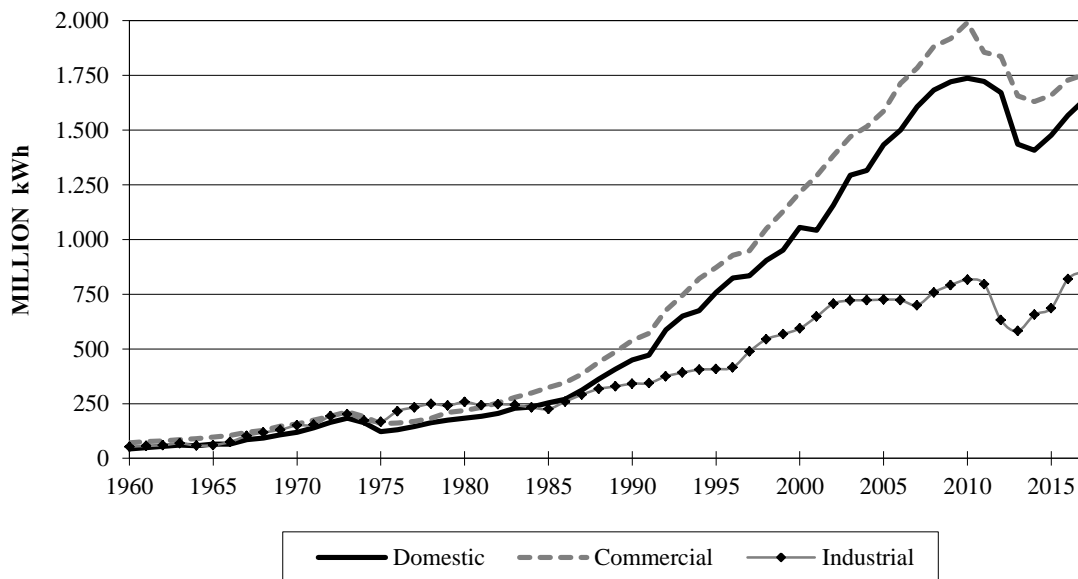


TABLE H.1.5. ELECTRICITY PRODUCTION AND CONSUMPTION BY CATEGORY, 1960-2017

(000's kWh)

Year	GROSS PRODUCTION	CONSUMPTION					
		TOTAL	Domestic	Commercial	Industrial	Agriculture	Public Lighting
1960	213.033	178.481	42.541	71.394	53.176	7.347	4.023
1965	306.208	237.936	65.019	97.135	59.951	7.668	8.163
1970	563.603	460.518	119.759	157.323	150.601	16.301	16.534
1974	693.215	563.152	163.224	190.997	172.295	18.259	18.377
1975	698.437	475.022	121.771	159.128	166.503	11.101	16.519
1980	1.034.365	718.804	183.254	218.702	257.299	39.762	19.787
1985	1.318.567	886.733	253.552	323.570	225.449	62.332	21.830
1990	1.974.480	1.445.452	449.958	538.989	341.285	91.485	23.735
1995	2.473.046	2.180.930	758.963	872.421	407.555	106.581	35.410
2000	3.382.383	3.011.231	1.054.942	1.215.003	593.756	94.890	52.640
2005	4.377.138	3.930.707	1.432.830	1.585.922	725.392	120.648	65.915
2006	4.659.404	4.135.022 ¹	1.500.511	1.713.921 ¹	723.038	128.701	68.851
2007	4.871.430	4.298.319	1.607.048	1.783.885	699.746	137.339	70.301
2008	5.079.184	4.555.829	1.682.327	1.881.173	757.803	156.930	77.596
2009	5.214.425	4.655.746	1.720.777	1.918.932	791.640	143.971	80.426
2010	5.322.205	4.781.972	1.737.474	1.990.994	816.074	152.642	84.788
2011	4.929.118	4.594.881	1.721.663	1.854.782	796.187	136.747	85.502
2012	4.717.144	4.355.600	1.671.095	1.836.756	631.829	128.590	87.330
2013	4.289.913	3.889.788	1.435.231	1.655.761	581.860	129.129	87.807
2014	4.351.172	3.915.479	1.407.656	1.630.789	656.097	135.680	85.257
2015	4.534.591	4.036.082	1.475.972	1.659.588	685.864	129.447	85.211
2016	4.888.077	4.358.491 ¹	1.567.312	1.728.200 ¹	819.693	155.638	87.648
2017	5.004.169 ^p	4.495.580 ¹	1.641.033	1.755.094 ¹	856.422	156.453	86.578

- Notes: - Gross Production refers to the amount of electricity produced, as metered at output terminals in the power stations.
 - Data on production pertain to the Electricity Authority of Cyprus, to other establishments generating electricity for their own use and to electricity production from renewable energy sources.
 - Data on consumption refer to billed sales only of electricity distributed from the grid of the Electricity Authority of Cyprus excluding electricity supplied to the areas occupied by the Turkish invading forces, for which no payment was effected.
 - As from 1979 there has been a reclassification of consumption in the industrial and irrigation categories by the Electricity Authority of Cyprus. As a result, certain consumers previously classified as industrial have been re-classified in the agriculture category.
 - Agriculture includes water works and water supply.
 1. Includes the supply of 40.598.000 kWh in 2006, 3.675.141 kWh in 2016 and 1.001.881 kWh in 2017 to the areas occupied by the Turkish invading forces, for which payment was effected.

TABLE H.1.6. VALUE OF ELECTRICITY CONSUMPTION BY CATEGORY, 1960-2017

(€000's)

Year	TOTAL	Domestic	Commercial	Industrial	Agriculture	Public Lighting
1960	3.113	993	1.353	601	104	62
1965	4.230	1.440	1.837	730	108	116
1970	8.095	2.515	3.098	1.997	222	263
1974	13.976	4.032	5.351	3.885	279	429
1975	14.750	3.684	5.384	4.996	185	502
1980	43.183	10.771	14.031	15.304	1.917	1.160
1985	110.958	31.874	43.004	27.621	6.161	2.298
1990	110.950	33.101	46.377	25.043	4.890	1.539
1995	170.987	55.459	77.635	29.531	6.043	2.317
2000	310.760	103.070	139.489	54.691	8.765	4.746
2005	431.651	154.041	187.731	71.633	12.070	6.177
2006	513.105	187.507	222.981 ¹	80.340	14.716	7.561
2007	546.736	204.876	237.755	80.174	16.034	7.897
2008	736.215	268.134	319.454	113.330	24.004	11.293
2009	627.252	229.227	272.417	97.573	18.280	9.755
2010	776.218	281.335	336.581	122.261	23.568	12.473
2011	875.986 ²	327.220	367.747	140.124	25.624	15.271
2012	1.028.096 ²	399.572	440.096	139.612	29.772	19.044
2013	804.972 ²	304.227	346.820	111.096	25.469	17.360
2014	721.136 ²	262.708	308.602	110.380	24.651	14.795
2015	576.379 ²	216.284	244.471	85.948	18.287	11.389
2016	521.141 ²	194.607	215.991 ¹	82.618	18.671	9.254
2017	616.641 ²	234.123	247.608 ¹	102.338	21.173	11.399

Notes: - Data refer to billed sales only of the Electricity Authority of Cyprus, excluding electricity supplied to the areas occupied by the Turkish invading forces, for which no payment was effected.

1. Includes revenue of €3.784.552 in 2006, €478.474 in 2016 and €148.642 in 2017 from the supply of electricity to the areas occupied by the Turkish invading forces.
2. Includes revenue of €19.857.504 for 2011, €61.679.678 for 2012 and €8.047.000 for 2013 from the temporary surcharge of 6,96% (September 2011-June 2012) and 5,75% (July 2012 to March 2013) to recover the additional cost of production. It also includes the temporary deductions of 5% (April-December 2013) and 8% (December 2013-February 2014) and the deduction in tariffs of 8% (February 2014-November 2017), except from the special household tariff under code 08, which resulted in a loss of €21.513.980 for 2013, €46.505.070 for 2014, €47.756.354 for 2015, €50.884.675 for 2016 and €42.310.896 for 2017. The revenues of 2017 include a special deduction on tariffs under the codes 36, 46, 56, 50 and 40 (under conditions), in accordance with the provisions of CERA's Decision which implements the new tariffs that entered into force as from 1.9.2017.

TABLE H.1.7. AVERAGE PRICE OF ELECTRICITY BY CATEGORY, 1960-2017

(€cents per kWh)

Year	TOTAL	Domestic	Commercial	Industrial	Agriculture	Public Lighting
1960	1,74	2,34	1,90	1,13	1,42	1,52
1965	1,78	2,22	1,90	1,21	1,40	1,44
1970	1,76	2,10	1,96	1,33	1,37	1,59
1974	2,48	2,48	2,85	2,26	1,52	2,34
1975	3,11	3,02	3,38	3,01	1,67	3,04
1980	6,01	5,88	6,42	5,95	4,82	5,86
1985	12,51	12,58	13,29	12,25	9,89	10,52
1990	7,67	7,36	8,61	7,33	5,35	6,49
1995	7,84	7,31	8,90	7,24	5,67	6,54
2000	10,32	9,77	11,48	9,21	9,24	9,02
2005	10,99	10,75	11,84	9,88	10,01	9,36
2006	12,41	12,50	13,01	11,11	11,43	10,98
2007	12,72	12,75	13,33	11,46	11,67	11,23
2008	16,16	15,94	16,98	14,96	15,30	14,56
2009	13,47	13,32	14,20	12,33	12,70	12,13
2010	16,23	16,19	16,91	14,98	15,44	14,71
2011	19,06 ¹	19,01	19,83	17,60	18,74	17,86
2012	23,60 ¹	23,91	23,96	22,10	23,15	21,81
2013	20,69 ¹	21,20	20,95	19,09	19,72	19,77
2014	18,42 ¹	18,66	18,92	16,82	18,17	17,35
2015	14,28 ¹	14,65	14,73	12,53	14,13	13,37
2016	11,96 ¹	12,42	12,50	10,08	12,00	10,56
2017	13,72 ¹	14,27	14,11	11,95	13,53	13,17

Note: - Data do not include the value added tax and the levy for the promotion of renewable energy sources.

1. Includes the temporary surcharge of 6,96% which was implemented from September 2011 to June 2012 and 5,75% from July 2012 to March 2013 to recover the additional cost of production, as well as the temporary deductions of 5% (April-December 2013) and 8% (December 2013-February 2014) and the deduction in tariffs of 8% (February 2014-November 2017), except from the special household tariff under code 08. It also includes a special deduction on tariffs under the codes 36, 46, 56, 50 and 40 (under conditions), in accordance with the provisions of CERA's Decision which implements the new tariffs that entered into force as from 1.9.2017.

TABLE H.1.8a. ELECTRICITY BALANCE, 1997-2009

Item NACE Rev. 1.1. Code	(Million kWh)												
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
GROSS PRODUCTION	2.711	2.954	3.139	3.370	3.551	3.785	4.044	4.176	4.348	4.618	4.786	4.996	5.156
NET PRODUCTION	2.576	2.811	2.986	3.205	3.364	3.574	3.822	3.950	4.102	4.363	4.521	4.720	4.876
LOSSES IN TRANSPORT AND DISTRIBUTION	173	176	196	188	233	167	159	213	164	221	215	156	212
AVAILABLE FOR CONSUMPTION	2.403	2.635	2.790	3.017	3.131	3.407	3.663	3.737	3.938	4.142	4.306	4.564	4.664
Agriculture, Hunting and Forestry	72	81	84	90	88	96	109	114	118	126	134	154	141
Fishing	4	4	5	5	5	5	4	3	3	3	3	3	3
Mining and Quarrying	7	8	9	9	10	12	13	20	14	15	18	24	28
Manufacturing	404	427	432	460	465	486	506	495	499	510	496	532	504
Electricity, Gas and Water Supply	75	106	123	121	169	205	197	200	205	189	175	190	249
Construction	2	3	3	3	3	4	6	7	8	9	10	12	11
Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods	191	213	232	253	266	300	318	326	348	370	406	450	467
Hotels and Restaurants	302	342	376	399	427	439	449	459	469	486	498	498	485
Transport, Storage and Communication	88	98	104	109	117	127	134	138	147	151	162	174	189
Financial Intermediation	38	43	46	53	58	61	65	69	67	69	72	75	73
Real Estate, Renting and Business Activities	30	35	40	49	55	62	71	79	88	98	113	128	136
Public Administration and Defence	42	47	50	55	59	65	102	112	119	127	132	133	135
Education	11	13	14	16	17	19	23	24	26	29	31	35	38
Health and Social Work	38	41	39	40	42	44	52	57	64	79	89	92	94
Other Community, Social and Personal Service Activities	130	139	149	160	168	181	178	177	182	192	208	224	230
Private Households with Employed Persons	0	0	0	0	0	0	0	0	0	0	0	0	0
Extra-Territorial Organizations and Bodies	79	80	78	81	81	84	77	75	75	72	74	71	72
Households	834	904	952	1.055	1.042	1.157	1.294	1.316	1.433	1.500	1.607	1.682	1.721
Public Lighting	44	45	49	53	53	54	58	58	66	69	70	78	80
Consumption in the areas occupied by the Turkish invading forces	12	6	5	6	6	6	7	8	7	48 ¹	8	9	8

Note: - Data pertain to the electricity distributed from the grid of the Electricity Authority of Cyprus only.

1. Includes 41 million kWh for which payment was effected.

TABLE H.1.8b. ELECTRICITY BALANCE, 2009-2017

(Million kWh)

Item NACE Rev. 2 Code	2009	2010	2013	2014	2015	2016	2017
GROSS PRODUCTION	5.156	5.268	4.253	4.299	4.497	4.844	4.954
NET PRODUCTION	4.876	5.032	4.082	4.094	4.276	4.624	4.728
ELECTRICITY PURCHASED FROM THIRD PARTIES	0	0	0	0	0	0	0
LOSSES IN TRANSPORT AND DISTRIBUTION	212	242	186	173	238	263	228
AVAILABLE FOR CONSUMPTION	4.664	4.790	3.896	3.921	4.038	4.361	4.499
Agriculture, Forestry and Fishing	144	153	129	136	130	156	156
Mining and Quarrying	28	26	16	9	18	21	20
Manufacturing	503	503	419	431	433	455	486
Electricity Supply	4	4	4	4	3	2	3
Water Supply, Sewerage and Waste Management	270	304	144	215	235	344	345
Construction	13	12	6	5	4	4	5
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	466	493	374	371	375	387	394
Transportation and Storage	123	134	110	109	110	112	114
Accommodation and Food Service Activities	487	490	425	423	429	466	483
Information and Communication	109	113	103	100	101	96	94
Financial and Insurance Activities	73	72	61	57	57	56	53
Real Estate Activities	3	3	4	4	4	4	4
Professional, Scientific and Technical Activities	123	134	117	113	120	127	133
Administrative and Support Service Activities	12	12	8	8	7	7	7
Public Administration and Defence; Compulsory Social Security	135	135	126	124	129	131	132
Education	38	41	38	37	40	41	43
Human Health and Social Work Activities	93	97	89	90	93	96	98
Arts, Entertainment and Recreation	54	56	49	48	49	52	52
Other Service Activities	105	108	91	87	88	91	94
Activities of Households as Employers	0	0	0	0	0	0	0
Activities of Extraterritorial Organisations and Bodies	72	70	56	52	50	51	51
Households	1.721	1.737	1.435	1.408	1.476	1.567	1.641
Public Lighting	80	85	88	85	85	88	87
Consumption in the areas occupied by the Turkish invading forces	8	8	6	6	2	7 ¹	5 ¹

Note: - Data pertain to the electricity distributed from the grid of the Electricity Authority of Cyprus only.

1. Includes consumption of 4 and 1 million kWh to the areas occupied by the Turkish invading forces, for which payment was effected for the years 2016 and 2017 respectively.

TABLE H.1.9. ELECTRICITY PRODUCTION FROM RENEWABLE ENERGY SOURCES (RES), 2004-2017

(000's kWh)

Year	Gross Production			Production by RES Category		
	TOTAL	Electricity Distributed to EAC Grid	Electricity for Own Consumption	Photovoltaic Systems	Biomass Systems	Wind Systems
2004	807	0	807	452	0	355
2005	921	66	855	566	0	355
2006	1.512	322	1.190	1.002	155	355
2007	3.535	970	2.565	1.743	1.437	355
2008	14.450	9.446	5.004	2.555	11.540	355
2009	30.708	22.758	7.950	3.835	26.518	355
2010	74.986	62.755	12.231	6.393	35.124	33.469
2011	178.212	164.195	14.017	11.937	51.610	114.665
2012	256.842	242.512	14.330	21.545	49.819	185.478
2013	327.009	311.567	15.442	47.105	48.864	231.040
2014	316.922	283.584	33.338	83.590	50.482	182.850
2015	399.753	368.780	30.972	126.659	51.237	221.857
2016	424.659	389.204	35.455	145.938	52.021	226.700
2017 ^P	435.015	394.586	40.430	172.013	51.555	211.447

TABLE H.1.10. HEAT PRODUCTION FROM RENEWABLE ENERGY SOURCES, 2000-2017

(TJ)

Year	TOTAL	Solar Thermal	Geothermal	Biomass Systems
2000	1.486	1.486	0	0
2001	1.441	1.441	0	0
2002	1.474	1.474	0	0
2003	1.513	1.513	0	0
2004	1.658	1.658	0	0
2005	1.729	1.729	0	0
2006	1.812	1.812	0	...
2007	2.249	2.240	9	...
2008	2.358	2.347	11	...
2009	2.480	2.425	15	40
2010	2.677	2.545	32	100
2011	2.847	2.625	44	178
2012	2.943	2.700	62	181
2013	3.002	2.751	62	189
2014	3.048	2.796	65	187
2015	3.092	2.841	65	186
2016	3.138	2.887	65	186
2017 ^P	3.194	2.940	65	189

H. ENERGY, ENVIRONMENT

H.2. Environment

SCOPE

This section provides data on various environmental concerns, such as the amounts of municipal and industrial waste generated, the composition of waste, the treatment of waste, air emissions, water abstraction and consumption and wastewater treatment. Moreover, information is provided about the expenditures and the investments occurring for environmental protection purposes as well as the revenues from environmental protection activities in various sectors of economic activity.

COVERAGE

Data refer only to the Government controlled area of the island.

SOURCES OF DATA

Municipal Waste. Data are derived from an annual survey carried out by the Statistical Service. A questionnaire is addressed to municipal authorities, which have the responsibility for the collection and treatment of the municipal waste generated. In recent years, this survey has largely been substituted with the use of administrative records provided by the two landfill sites serving the districts of Pafos and Larnaka-Ammochostos, which have the capacity of recording on a daily basis the amount and the origin of the waste they are treating. Data on recycling are provided by the Department of Environment, Ministry of Agriculture, Rural Development and Environment, on the basis of reports submitted by the recycling enterprises themselves.

Generation and Treatment of Waste. Data are derived from sample surveys carried out on a biennial basis by the Statistical Service, starting from the reference year 2004. Surveys conducted cover enterprises operating in the broad industrial sector (including mining and quarrying, manufacturing, electricity, gas, steam and air conditioning supply, water supply, sewerage, waste management and remediation activities) and in the construction sector. As from the reference year 2012 onwards, the surveys have been extended to cover the agriculture and services sectors, as well as households. In addition, the manner in which the treatment of waste is reported has changed. On the basis of the provisions of Regulation (EC) No 2150/2002 of the European Parliament and of the Council on waste statistics, data on waste treatment exclude the quantities of waste exported (in order to be treated in other countries) and include the quantities of waste imported for final treatment in Cyprus, whereas data on waste generation include the quantities of waste generated in Cyprus and exported for treatment. Hence, data for the years 2012 onwards are not strictly comparable to data for the previous years.

Air Emissions. Data are calculated by the Industrial Pollution Control Sector of the Department of Labour Inspection, Ministry of Labour, Welfare and Social Insurance and the Department of Environment, Ministry of Agriculture, Rural Development and Environment.

Water Abstraction. Data are provided by the Water Development Department, Ministry of Agriculture, Rural Development and Environment.

Wastewater Treatment. Data are derived from an ad hoc survey carried out by the Statistical Service in cooperation with the Water Development Department, Ministry of Agriculture, Rural Development and Environment. The survey covered the years 2004 and 2005. Data for later years are based on information from the Water Development Department.

Water Consumption and Environmental Expenditure. Data are derived from an annual survey carried out by the Statistical Service. The survey is addressed to enterprises classified in the mining and quarrying, manufacturing, electricity, gas, steam, air conditioning supply and water supply sectors (sections B to E of the Statistical Classification of Economic Activities NACE Rev. 2). A corresponding survey is also carried out in the public sector.

DEFINITIONS OF TERMS USED

Waste refers to every product, material or substance that does not provide any usefulness to its generator and, therefore, there is no intention of being reused, and it is discarded or there is an intention for the waste to be discarded.

Municipal waste refers to waste collected by or on behalf of municipalities. It includes household waste and similar waste, as well as waste originating from commerce, trade, small businesses, office buildings and institutions (schools, hospitals, government buildings). It also includes: bulky waste, yard waste, leaves, grass clippings, street sweepings, the content of litter containers and market cleansing waste, if managed as waste. Municipal waste is collected door-to-door either through the traditional collection scheme (mixed household waste) or as fractions collected separately for recovery operations (mainly for recycling purposes, through door-to-door collection and/or through voluntary deposits). It also includes waste similar in nature and composition which: 1) is collected directly by the private sector (business or private non-profit institutions), not on behalf of municipalities (mainly separate collection for recovery purposes) and 2) originates from rural areas not served by a regular waste service, even if they are disposed by the generator. It excludes waste from municipal sewage network and treatment, municipal construction and demolition waste.

Generation and treatment of waste covers only substances and materials which are considered as wastes according to the EU waste definitions, described in the Waste Framework Directive. The wastes which are reported either as generated or treated are directly linked to the European Waste Catalogue (EWC). This code list contains 48 aggregated categories, of which 21 are hazardous. Wastes which are recycled on the site of generation are not included. The quantities of waste generated are further classified among the different waste treatment operations: incineration, recovery and disposal.

Incineration refers to the thermal treatment of waste in an incineration plant in order to reduce the volume and the hazardousness of the waste, and to obtain a still product that can be disposed of. Waste may also be incinerated for energy production purposes.

Recovery refers to the treatment of waste, whose principal objective is for the waste to serve a useful purpose in replacing other materials which would normally be used for that purpose. The temporary storage of waste or any preparatory activities are not included.

Recycling is defined as any reprocessing of material in a production process that diverts it from the waste stream, except reuse as fuel. Both reprocessing as the same type of product and for different purposes are included. Direct recycling within industrial plants at the place of generation is excluded.

Composting is defined as a biological process that submits biodegradable waste to anaerobic or aerobic decomposition and results in a recycled product, material or substance for land treatment in benefit to agriculture or ecological improvement. Home composting is excluded.

Disposal refers to the deposit of waste into or onto land, in specially engineered landfills, surface impoundment, permanent storage etc. As in the case of recovery, disposal does not include the temporary storage of waste or any preparatory activities.

Landfill site is defined as an area where waste is deposited. It covers both landfills in internal sites (i.e. where the generator of waste is carrying out its own waste disposal at the place of generation) and external sites.

Greenhouse effect is a natural occurring process that aids in heating the earth's surface. It results from the fact that certain atmospheric gases, trap some of the outgoing energy, retaining heat somewhat like the glass panels of a greenhouse. Without this natural greenhouse effect temperatures would be much lower than they are now and life as known today would not be possible.

Greenhouse gases are certain atmospheric gases such as carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF₆).

Fresh surface water includes water which flows over or rests on the surface of a land mass, natural water resources such as rivers, streams, brooks, lakes, etc., as well as artificial water resources such as irrigation, industrial and navigation canals, drainage systems and artificial reservoirs.

Fresh ground water includes the fresh water which is being held in and can usually be recovered from or via an underground formation. All permanent and temporary deposits of water both artificially charged and naturally, in the subsoil, of sufficient quantity for at least seasonal use are included.

Returned water is water abstracted from any fresh water source and discharged into freshwaters without use or before use. Discharges to the sea are excluded.

Water net abstraction equals water gross abstraction minus returned water.

Desalinated water is the total volume of water obtained from desalination processes.

Reused water is water that has undergone wastewater treatment and is delivered to a user as reclaimed wastewater. This means the direct supply of treated effluent to the user. Excluded is wastewater discharged into a watercourse and used again downstream. Recycling within industrial sites is excluded.

Imports of water refer to traded bulk water from another territory. Bottled water is not included.

Wastewater is water which is of no further immediate value to the purpose for which it was used or in the pursuit of which it was produced because of its quality, quantity or time of occurrence. Wastewater originates from two sources, domestic and industrial. Domestic wastewater is wastewater resulting from residential settlements and services which originates predominantly from the human metabolism and from household activities. Industrial wastewater is water discharged after being used in, or produced by, industrial production processes and which is of no further immediate value to these processes.

Wastewater collecting system is a system of conduits which collects and conducts wastewater. Collecting systems are often operated by public authorities or semi-public organisations.

BOD capacity is the total quantity of oxygen-demanding material that a wastewater treatment plant is designed for which can be treated daily with a certain efficiency.

Population equivalent is the organic biodegradable load having a five-day biochemical oxygen demand (BOD₅) of 60g of oxygen per day.

Wastewater treatment is the process to render wastewater fit to meet applicable environmental standards or other quality norms for recycling or reuse. Different types of treatment exist.

Primary treatment is the treatment of wastewater by a physical and/or chemical process involving settlement of suspended solids, or other process in which the BOD₅ of the incoming wastewater is reduced by at least 20% before discharge and the total suspended solids of the incoming waste water are reduced by at least 50%.

Secondary treatment is the treatment of wastewater by a process generally involving biological treatment with a secondary settlement or other process, resulting in a BOD removal of at least 70% and a COD removal of at least 75%.

Further treatment is the treatment (additional to secondary treatment) of nitrogen and/or phosphorous and/or any other pollutant affecting the quality or a specific use of water: microbiological pollution, colour etc. The following minimum treatment efficiencies define a further treatment: organic pollution removal of at least 95% for BOD and 85% for COD, and at least one of the following:

- nitrogen removal of at least 70%
- phosphorus removal of at least 80%
- filtration
- microbiological removal achieving a faecal coliform density less than 1000 in 100 ml

Environmental protection is an action or activity where the main purpose is to collect, treat, reduce, prevent or eliminate pollutants and pollution or any other degradation of the environment. Examples of such activities are: treatment of waste and wastewater, elimination or reduction of emissions of air pollutants, protection of soils and ground water, abatement or reduction of noise and vibration, protection of natural resources and biodiversity, as well as monitoring of the quality of the environment and the control of waste generation etc. Actions that aim at the safety of health at the work place are excluded.

Environmental protection expenditure is the sum of capital investments and current expenditure for the undertaking of environmental protection activities. Capital investments are distinguished between integrated and end-of-pipe investments. They include the purchase of machinery, equipment, buildings, land etc. Current expenditure is distinguished between internal expenditure and purchase of services. It includes labour costs, purchases of raw materials, use of energy, maintenance of equipment, fees, charges and similar payments to external bodies in exchange for environmental protection services etc.

Integrated investments refer to installations (or part of them) that have been adapted in order to generate less pollution or to measure the pollution level. This equipment is integrated in the production process and cannot be identified as separate parts.

End-of-pipe investments consist of identifiable and distinct equipment and/or installations which function independently at the end of the production cycle, where the release of pollution into the environment occurs. This equipment is destined to handle pollution already generated, by preventing, controlling and monitoring the emission of pollutants freed in the environment.

Subsidies/transfers include (a) the amounts granted by a certain ministry, department, service, organisation either to other sectors of the economy or to another body in the public sector for environmental protection purposes, and (b) the amounts received as financing from the European Union and/or other bodies. Such amounts include subsidies towards the promotion of the usage of renewable energy sources, cleaning campaigns and campaigns for raising awareness on environmental issues, fees for the participation in international organisations, etc.

Income from environmental protection activities includes the income from selling environmental services to other entities and the financial aid received by enterprises from the public budget or from institutions not controlled by the government for acquisition and operation of environmental facilities. It also refers to income from the reuse of materials resulting from environmental protection activities. This income is estimated as the saving in cost, as a result of using these products. The income resulting from selling such products to other entities is also included.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Further information can be downloaded free of charge from the website of the Statistical Service, under the statistical theme “Energy, Environment”.

TABLE H.2.1. MUNICIPAL WASTE GENERATED AND TREATED, 1996-2017

Indicator	Unit	1996	2000	2005	2010	2011	2012	2013	2014	2015	2016 ^P	2017 ^P
Total waste generated (1+2+4+6+11-10)	000's tonnes	400,12	436,11	507,91	571,44	571,87	567,61	532,98	523,22	541,20	545,39	547,36
Per capita generation of waste	kg/person	605	629	688	690	674	657	618	613	642	642	636
Total waste treated, including backfilling (1+3+4+7+8+11-5)	000's tonnes	400,12	436,11	507,91	558,95	548,13	543,91	512,22	498,85	512,33	520,88	521,12
Amount of waste sorted for recycling (1)	000's tonnes	11,12	13,11	18,61	61,09	72,22	69,65	69,78	70,05	72,12	73,25	78,21
- by type of waste												
Paper, paperboard and cardboard	"	4,51	6,45	8,26	38,38	44,55	40,86	42,87	44,21	46,06	47,46	49,56
Plastics	"	0,66	1,30	2,97	5,96	9,42	10,86	9,77	8,55	11,05	10,28	9,85
Glass	"	1,58	0,50	1,10	5,13	6,47	5,86	6,68	6,36	6,59	6,11	6,71
Metal	"	2,62	2,56	2,86	10,03	9,42	9,53	8,49	8,86	6,48	7,06	9,20
Wood	"	1,66	0,65	0,37	0,48	0,87	0,70	0,74	0,50	0,60
Textiles	"	0,85	1,05	1,11	1,00	1,30	1,00	1,78	2,19
Mixed recyclable materials	"	1,75	2,30	1,76	0,09	0,94	0,95	0,10	0,07	0,20	0,06	0,10
Amount of residuals from separate collection of waste (2)	000's tonnes	1,92
of which: used for energy recovery (3)	"	0,00	1,51
Amount of waste sorted for composting (4)	000's tonnes	0,00	0,00	0,00	0,00	0,00	6,78	7,95	20,86	31,81	26,72	16,50
of which: held as stock (5)	"	0,00	0,00	0,00	0,00	0,00	0,00	0,00	3,08	6,65	5,82	6,05
Amount of biodegradable waste from sorting (6)	000's tonnes	0,00	0,00	0,00	26,31	47,92	50,99	41,15	42,76	46,16	48,63	51,19
of which, after biological treatment:												
Compost for backfilling (7)	"	0,00	0,00	0,00	7,89	14,95	16,20	11,67	8,72	12,05	16,77	16,62
Partly stabilised waste incinerated for energy recovery (8)	"	0,00	0,00	0,00	0,00	0,00	0,00	0,00	4,45	0,00	0,00	0,00
Water losses (9)	"	0,00	0,00	0,00	12,49	23,74	23,70	20,76	21,29	22,22	16,77	20,02
By-products landfilled (10)	"	0,00	0,00	0,00	5,93	9,23	11,09	8,72	8,30	11,89	15,09	14,55
Amount of waste disposed to landfills (11)	000's tonnes	389,00	423,00	489,30	489,97	460,96	451,28	422,82	397,85	403,00	409,96	414,33

CHART H.2. TREATMENT OF MUNICIPAL WASTE, 2010-2017

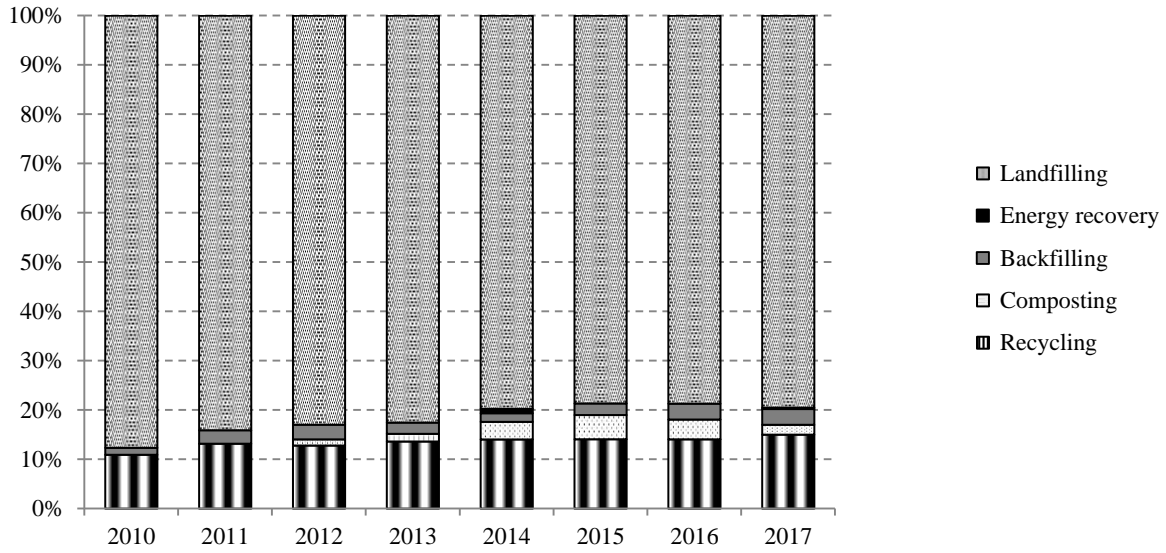


CHART H.3. COMPOSITION OF SORTING MATERIALS FOR RECYCLING, 2017

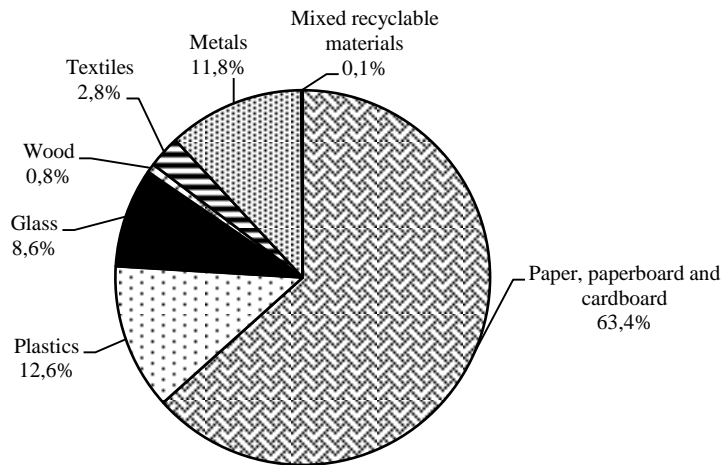


TABLE H.2.2a. GENERATION OF WASTE BY ECONOMIC ACTIVITY, 2014

(Tonnes)

NACE Rev. 2 Code	Economic Activity	Generation of Waste		
		Hazardous	Non- Hazardous	Total
A	AGRICULTURE	826	1.778.448	1.779.274
B	MINING AND QUARRYING	936	154.463	155.399
08	Other mining and quarrying	936	154.463	155.399
C	MANUFACTURING	138.438	474.642	613.080
10	Manufacture of food products	114	31.687	31.801
11	Manufacture of beverages	93	5.518	5.611
12+19	Manufacture of tobacco products and Manufacture of refined petroleum products	14	24	38
13	Manufacture of textiles	8	207	215
14	Manufacture of wearing apparel	2	181	183
15	Manufacture of leather and related products	0	39	39
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	38	4.169	4.207
17	Manufacture of paper and paper products	6	2.551	2.557
18	Printing and reproduction of recorded media	13	4.763	4.776
20	Manufacture of chemicals and chemical products	19	460	479
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	209	938	1.147
22	Manufacture of rubber and plastic products	19	659	678
23	Manufacture of other non-metallic mineral products	165	14.823	14.988
24	Manufacture of basic metals	137.515	400.672	538.187
25	Manufacture of fabricated metal products, except machinery and equipment	84	4.855	4.939
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	10	318	328
28	Manufacture of machinery and equipment n.e.c.	11	659	670
29	Manufacture of motor vehicles, trailers and semi-trailers	0	85	85
30	Manufacture of other transport equipment	0	1	1
31	Manufacture of furniture	88	1.143	1.231
32	Other manufacturing	3	261	264
33	Repair and installation of machinery and equipment	27	629	656
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	390	1.542	1.932
35	Electricity, gas, steam and air conditioning	390	1.542	1.932
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	2.761	27.304	30.065
36	Water collection, treatment and supply	3	5.861	5.864
37	Sewerage	15	13.075	13.090
38	Waste collection, treatment and disposal activities; materials recovery	2.743	8.368	11.111
39	Remediation activities and other waste management services	0	0	0
F	CONSTRUCTION	1.879	632.922	634.801
G-Q	SERVICES	17.652	177.516	195.168
HH	HOUSEHOLDS	10.168	313.691	323.859
	TOTAL	173.050	3.560.528	3.733.578

TABLE H.2.2b. GENERATION OF WASTE BY ECONOMIC ACTIVITY, 2016

(Tonnes)

NACE Rev. 2 Code	Economic Activity	Generation of Waste		
		Hazardous	Non- Hazardous	Total
A	AGRICULTURE	807	1.826.310	1.827.117
B	MINING AND QUARRYING	75	131.169	131.244
08	Other mining and quarrying	75	131.169	131.244
C	MANUFACTURING	130.000	681.535	811.535
10	Manufacture of food products	112	32.682	32.794
11	Manufacture of beverages	92	5.691	5.783
12+19	Manufacture of tobacco products and Manufacture of refined petroleum products	14	25	39
13	Manufacture of textiles	7	274	281
14	Manufacture of wearing apparel	2	240	242
15	Manufacture of leather and related products	0	52	52
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	71	4.353	4.424
17	Manufacture of paper and paper products	11	2.149	2.160
18	Printing and reproduction of recorded media	23	4.011	4.034
20	Manufacture of chemicals and chemical products	26	531	557
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	286	1.083	1.369
22	Manufacture of rubber and plastic products	26	761	787
23	Manufacture of other non-metallic mineral products	115	29.553	29.668
24	Manufacture of basic metals	128.939	589.012	717.951
25	Manufacture of fabricated metal products, except machinery and equipment	79	7.137	7.216
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	19	384	403
28	Manufacture of machinery and equipment n.e.c.	20	797	817
29	Manufacture of motor vehicles, trailers and semi-trailers	0	103	103
30	Manufacture of other transport equipment	0	1	1
31	Manufacture of furniture	118	1.515	1.633
32	Other manufacturing	4	346	350
33	Repair and installation of machinery and equipment	36	834	870
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	465	1.647	2.112
35	Electricity, gas, steam and air conditioning	465	1.647	2.112
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	2.338	23.729	26.067
36	Water collection, treatment and supply	3	3.933	3.936
37	Sewerage	16	8.774	8.790
38	Waste collection, treatment and disposal activities; materials recovery	2.319	11.022	13.341
39	Remediation activities and other waste management services	0	0	0
F	CONSTRUCTION	1.233	875.292	876.525
G-Q	SERVICES	15.871	184.785	200.656
HH	HOUSEHOLDS	8.291	386.620	394.911
	TOTAL	159.080	4.111.087	4.270.167

TABLE H.2.3a. TREATMENT OF WASTE BY WASTE TYPE, 2014

Waste Code (EWC)	Waste Type	Hazardousness of Waste Treated		Treatment of Waste			Total
		Hazardous	Non-Hazardous	Incineration	Incineration with energy recovery	Recovery (including backfilling)	
1.1	Spent solvents	37	n.a.	0	0	36	37
1.2	Acid, alkaline or saline wastes	2	0	0	0	0	2
1.3	Used oils	7.780	n.a.	0	0	7.778	7.780
1.4+2+3.1	Chemical wastes	4.003	86	0	71	3.992	4.089
3.2	Industrial effluent sludges	585	1.023	0	0	1.069	1.608
3.3	Sludges and liquid wastes from waste treatment	601	7.228	0	0	4.596	7.829
5	Health care and biological wastes	0	586	0	4	0	586
6.1	Metallic wastes, ferrous	n.a.	0	0	0	0	0
6.2	Metallic wastes, non-ferrous	n.a.	0	0	0	0	0
6.3	Metallic wastes, mixed ferrous and non-ferrous	n.a.	0	0	0	0	0
7.1	Glass wastes	0	58	0	0	58	58
7.2	Paper and cardboard wastes	n.a.	1	0	1	0	1
7.3	Rubber wastes	n.a.	10.395	0	10.325	70	10.395
7.4	Plastic wastes	n.a.	0	0	0	0	0
7.5	Wood wastes	11	12.569	0	0	3.800	12.580
7.6	Textile wastes	n.a.	13	0	0	0	13
7.7	Wastes containing PCB	0	n.a.	0	0	0	0
8	Discarded equipment	0	0	0	0	0	0
8.1	Discarded vehicles	0	0	0	0	0	0
8.41	Batteries and accumulators wastes	0	50	0	0	0	50
9.1	Animal and mixed food waste	n.a.	37.650	20	1.419	34.420	37.650
9.2	Vegetal wastes	n.a.	18.835	0	39	8.674	18.835
9.3	Animal faeces, urine and manure	n.a.	691.193	0	0	691.193	691.193
10.1	Household and similar wastes	n.a.	352.669	0	0	8.720	352.669
10.2	Mixed and undifferentiated materials	84	85.366	0	0	0	85.450
10.3	Sorting residues	1.377	16.243	0	7.465	0	10.155
11	Common sludges	n.a.	21.346	0	11.570	9.776	21.346
12.1	Mineral waste from construction and demolition	0	111.232	0	0	42.283	111.232
12.2+12.3+12.5	Other mineral wastes	141.138	499.250	0	0	100.033	640.388
12.4	Combustion wastes	277	0	0	0	277	277
12.6	Soils	0	374.854	0	0	362.105	374.854
12.7	Dredging spoils	0	60	0	0	58	60
12.8+13	Mineral wastes from waste treatment and stabilised wastes	1.359	269	0	0	1.359	1.628
	TOTAL	157.254	2.240.976	20	30.894	1.280.297	2.398.230
							1.087.019

TABLE H.2.3b. TREATMENT OF WASTE BY WASTE TYPE, 2016

Waste Code (EWC)	Waste Type	Hazardousness of Waste Treated		Treatment of Waste			Total
		Hazardous	Non-Hazardous	Incineration	Incineration with energy recovery	Recovery (including backfilling)	
1.1	Spent solvents	10	n.a.	0	0	10	10
1.2	Acid, alkaline or saline wastes	4	0	0	0	4	4
1.3	Used oils	6,640	n.a.	0	0	6,638	6,640
1.4+2+3.1	Chemical wastes	3,829	41	0	43	3,827	3,870
3.2	Industrial effluent sludges	157	970	0	0	455	1,127
3.3	Sludges and liquid wastes from waste treatment	222	10,113	0	0	10,335	10,335
5	Health care and biological wastes	0	631	0	0	0	631
6.1	Metallic wastes, ferrous	n.a.	0	0	0	0	0
6.2	Metallic wastes, non-ferrous	n.a.	0	0	0	0	0
6.3	Metallic wastes, mixed ferrous and non-ferrous	n.a.	0	0	0	0	0
7.1	Glass wastes	0	2,054	0	0	2,054	2,054
7.2	Paper and cardboard wastes	n.a.	18	0	0	0	18
7.3	Rubber wastes	n.a.	4,300	0	4,300	0	4,300
7.4	Plastic wastes	n.a.	209	0	205	0	209
7.5	Wood wastes	0	7,732	0	130	2,187	7,732
7.6	Textile wastes	n.a.	13	0	0	0	13
7.7	Wastes containing PCB	0	n.a.	0	0	0	0
8	Discarded equipment	0	0	0	0	0	0
8.1	Discarded vehicles	0	0	0	0	0	0
8.41	Batteries and accumulators wastes	0	0	0	0	0	0
9.1	Animal and mixed food waste	n.a.	49,431	0	1,353	45,797	49,431
9.2	Vegetal wastes	n.a.	20,672	0	45	12,474	20,672
9.3	Animal faeces, urine and manure	n.a.	708,112	0	0	708,112	708,112
10.1	Household and similar wastes	n.a.	438,103	0	0	16,770	438,103
10.2	Mixed and undifferentiated materials	0	58,325	0	1,333	0	58,325
10.3	Sorting residues	235	57,901	0	54,927	0	58,136
11	Common sludges	n.a.	20,113	0	11,775	8,338	20,113
12.1	Mineral waste from construction and demolition	0	187,343	0	0	107,072	187,343
12.2+12.3+12.5	Other mineral wastes	128,868	524,884	0	0	261,346	653,752
12.4	Combustion wastes	265	0	0	0	265	265
12.6	Soils	0	426,252	0	0	268,097	426,252
12.7	Dredging spoils	0	0	0	0	0	0
12.8+13	Mineral wastes from waste treatment and stabilised wastes	1,274	0	0	0	1,274	1,274
	TOTAL	141,504	2,517,217	0	74,111	1,455,055	2,658,721

ENVIRONMENT

TABLE H.2.4a. GENERATION OF WASTE BY WASTE TYPE AND ECONOMIC ACTIVITY, 2014

Waste Code (EWC)	Waste Type	(Tonnes)										Total	
		Agriculture	Mining and Quarrying	Manufacturing	Electricity, Gas, Steam and Air Conditioning Supply	Water Supply; Sewerage, Waste Management and Remediation Activities	Construction	Services	Households				
1.1	Spent solvents	0	0	36	0	0	0	0	0	0	0	0	36
1.2	Acid, alkaline or saline wastes	0	0	2	0	0	0	0	0	0	0	0	2
1.3	Used oils	555	118	218	98	53	251	5,226	6,519	0	0	0	6,519
1.4+2+3.1	Chemical wastes	0	301	243	10	0	3	4,179	4,736	0	0	0	4,736
3.2	Industrial effluent sludges	0	346	1,187	327	0	39	66	1,965	0	0	0	1,965
3.3	Sludges and liquid wastes from waste treatment	272	0	1,906	0	4,753	0	96	7,027	0	0	0	7,027
5	Health care and biological wastes	0	0	30	0	0	0	1,089	1,119	0	0	0	1,119
6.1	Metallic wastes, ferrous	10	85	2,904	770	7	2,298	515	6,589	0	0	0	6,589
6.2	Metallic wastes, non-ferrous	0	6	2,025	282	10	206	189	2,718	0	0	0	2,718
6.3	Metallic wastes, mixed ferrous and non-ferrous	52	17	516	0	41	295	351	1,272	0	0	0	1,272
7.1	Glass wastes	7	0	645	10	45	0	3,308	8,977	0	0	0	8,977
7.2	Paper and cardboard wastes	314	12	8,546	2	38	271	24,482	43,900	0	0	0	43,900
7.3	Rubber wastes	113	17	527	0	108	273	1,327	2,365	0	0	0	2,365
7.4	Plastic wastes	311	4	1,204	1	15	186	3,521	5,242	0	0	0	5,242
7.5	Wood wastes	1,429	29	1,870	3	4	47	584	3,966	0	0	0	3,966
7.6	Textile wastes	0	0	9	0	0	0	21	1,330	0	0	0	1,330
7.7	Wastes containing PCB	0	0	0	0	0	0	0	0	0	0	0	0
8	Discarded equipment	0	19	23	2	1	10	1,176	1,231	0	0	0	1,231
8.1	Discarded vehicles	206	39	264	0	16	190	2,019	12,902	0	0	0	12,902
8.41	Batteries and accumulators wastes	9	6	66	0	9	88	3,826	4,004	0	0	0	4,004
9.1	Animal and mixed food waste	7,552	0	16,458	0	1,404	0	12,550	37,964	0	0	0	37,964
9.2	Vegetal wastes	2,983	0	1,436	0	0	16	7,162	26,199	0	0	0	26,199
9.3	Animal faeces, urine and manure	1,759,418	0	1,400	0	0	0	3,200	1,764,018	0	0	0	1,764,018
10.1	Household and similar wastes	5,944	110	5,562	150	138	2,242	60,943	350,293	0	0	0	350,293
10.2	Mixed and undifferentiated materials	32	364	20,353	1	6,209	4,132	51,088	89,567	0	0	0	89,567
10.3	Sorting residues	0	0	0	0	7,459	0	0	7,459	0	0	0	7,459
11	Common sludges	0	0	581	0	6,259	0	66	6,906	0	0	0	6,906
12.1	Mineral waste from construction and demolition	11	68	28	0	0	148,384	3,778	152,269	0	0	0	152,269
12.2+12.3+12.5	Other mineral wastes	56	153,855	544,689	0	1,521	1,387	1,437	702,945	0	0	0	702,945
12.4	Combustion wastes	0	0	2	276	0	0	0	278	0	0	0	278
12.6	Soils	0	3	350	0	0	474,423	2,969	477,745	0	0	0	477,745
12.7	Dredging spoils	0	0	0	0	0	60	0	60	0	0	0	60
12.8+13	Mineral wastes from waste treatment and stabilised wastes	0	0	0	0	1,975	0	0	1,975	0	0	0	1,975
	TOTAL	1,779,274	155,399	613,080	1,932	30,065	634,801	195,168	3,733,578	634,801	195,168	323,859	3,733,578

TABLE H.2.4b. GENERATION OF WASTE BY WASTE TYPE AND ECONOMIC ACTIVITY, 2016

Waste Code (EWC)	Waste Type	(Tonnes)										Total	
		Agriculture	Mining and Quarrying	Manufacturing	Electricity, Gas, Steam and Air Conditioning Supply	Water Supply; Sewerage, Waste Management and Remediation Activities	Construction	Services	Households				
1.1	Spent solvents	0	0	10	0	0	0	0	0	0	0	0	10
1.2	Acid, alkaline or saline wastes	0	0	1	0	0	0	0	0	0	0	11	12
1.3	Used oils	594	57	298	167	40	316	4,467	0	5,939	0	4,467	5,939
1.4+2+3.1	Chemical wastes	5	0	287	18	45	15	3,704	0	4,074	0	3,704	4,074
3.2	Industrial effluent sludges	0	1	740	298	0	10	8	0	1,057	0	8	1,057
3.3	Sludges and liquid wastes from waste treatment	195	0	1,340	0	8,000	0	0	0	9,535	0	0	9,535
5	Health care and biological wastes	14	0	1	0	0	0	1,116	0	1,131	0	0	1,131
6.1	Metallic wastes, ferrous	88	2	2,784	863	194	1,944	609	0	6,484	0	0	6,484
6.2	Metallic wastes, non-ferrous	33	0	1,645	356	36	301	382	0	2,753	0	0	2,753
6.3	Metallic wastes, mixed ferrous and non-ferrous	186	33	1,123	0	6	795	536	0	2,679	0	0	2,679
7.1	Glass wastes	51	0	788	0	60	62	4,306	0	10,994	5,727	0	10,994
7.2	Paper and cardboard wastes	325	18	8,912	1	47	647	31,119	10,263	51,332	0	0	51,332
7.3	Rubber wastes	262	32	702	4	196	604	1,434	0	3,234	0	0	3,234
7.4	Plastic wastes	385	4	1,451	0	96	192	4,094	0	6,222	0	0	6,222
7.5	Wood wastes	1,269	1	2,302	18	20	88	697	0	4,395	0	0	4,395
7.6	Textile wastes	0	0	62	0	0	0	36	0	2,140	2,042	0	2,140
7.7	Wastes containing PCB	0	0	0	0	0	0	0	0	0	0	0	0
8	Discarded equipment	6	0	34	5	290	10	1,227	0	1,572	0	0	1,572
8.1	Discarded vehicles	160	10	248	0	24	171	2,067	8,291	10,971	0	0	10,971
8.41	Batteries and accumulators wastes	35	7	95	3	187	118	3,114	0	3,559	0	0	3,559
9.1	Animal and mixed food waste	8,203	0	16,521	0	4,000	0	14,146	0	42,870	0	0	42,870
9.2	Vegetal wastes	1,133	0	1,701	0	0	80	9,696	16,032	28,642	0	0	28,642
9.3	Animal faeces, urine and manure	1,807,664	0	0	0	0	0	3,123	0	1,810,787	0	0	1,810,787
10.1	Household and similar wastes	6,116	159	8,633	107	183	2,697	71,693	344,455	434,043	0	0	434,043
10.2	Mixed and undifferentiated materials	85	144	15,471	0	877	4,160	36,568	8,101	65,406	0	0	65,406
10.3	Sorting residues	0	0	0	0	2,613	0	0	0	2,613	0	0	2,613
11	Common sludges	224	0	1,415	0	6,173	0	279	0	8,091	0	0	8,091
12.1	Mineral waste from construction and demolition	84	0	518	0	0	325,399	3,139	0	329,140	0	0	329,140
12.2+12.3+12.5	Other mineral wastes	0	130,776	744,453	7	1,443	2,261	1,545	0	880,485	0	0	880,485
12.4	Combustion wastes	0	0	0	265	0	0	0	0	265	0	0	265
12.6	Soils	0	0	0	0	0	0	1,540	0	538,195	0	0	538,195
12.7	Dredging spoils	0	0	0	0	0	0	0	0	0	0	0	0
12.8+13	Mineral wastes from waste treatment and stabilised wastes	0	0	0	0	1,537	0	0	0	1,537	0	0	1,537
	TOTAL	1,827,117	131,244	811,535	2,112	26,067	876,525	200,656	394,911	4,270,167	876,525	200,656	4,270,167

TABLE H.2.5. EMISSIONS OF AIR POLLUTANTS, 1990-2016

(000's tonnes)

Source	1990	1995	2000	2005	2010	2014	2015	2016
SULPHUR DIOXIDE (SO₂)	31,39	39,16	47,68	37,92	21,97	16,94	13,06	16,32
Energy	31,31	39,07	47,57	37,91	21,96	16,94	13,06	16,32
Energy industry	22,21	27,20	33,46	34,07	20,34	15,05	11,36	14,60
Manufacturing industry and construction	2,71	2,99	3,17	2,98	1,11	1,38	1,21	1,22
Road transport	4,48	6,22	7,49	0,06	0,01	0,01	0,01	0,01
Other transport	0,24	0,29	0,42	0,15	0,24	0,31	0,26	0,25
Other sectors	1,66	2,37	3,02	0,64	0,25	0,19	0,22	0,24
Fugitive Emissions from Fuels	0,06	0,07	0,11	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Agriculture	0,02	0,01	0,01	0,00	0,00	0,00	0,00	0,00
Waste	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
NITROGEN OXIDES (NO_x)	16,31	18,87	21,88	21,51	18,62	17,73	15,36	14,95
Energy	15,59	18,16	21,29	21,09	18,33	17,54	15,16	14,72
Energy industry	3,34	4,09	5,56	6,56	6,33	6,97	4,86	4,06
Manufacturing industry and construction	2,88	3,16	3,27	3,41	2,45	3,20	2,78	2,81
Road transport	8,17	9,44	10,78	9,33	7,84	5,74	5,87	6,07
Other transport	0,88	1,02	1,13	1,11	1,19	1,19	1,15	1,27
Other sectors	0,32	0,45	0,55	0,69	0,52	0,44	0,51	0,51
Fugitive Emissions from Fuels	0,04	0,05	0,07	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,01	0,01	0,02	0,01	0,00	0,00	0,00	0,00
Agriculture	0,67	0,65	0,49	0,41	0,28	0,18	0,20	0,22
Waste	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
CARBON MONOXIDE (CO)	43,04	37,95	30,49	26,73	18,62	14,83	14,20	14,58
Energy	40,49	35,89	28,82	25,92	18,33	14,66	13,95	14,38
Energy industry	0,34	0,42	0,57	0,70	0,46	0,58	0,44	0,45
Manufacturing industry and construction	2,14	2,37	2,41	2,57	1,85	2,85	2,55	2,57
Road transport	37,22	32,07	24,76	21,47	15,00	10,18	9,79	9,95
Other transport	0,37	0,46	0,56	0,61	0,58	0,59	0,53	0,63
Other sectors	0,42	0,57	0,52	0,58	0,44	0,46	0,64	0,79
Fugitive Emissions from Fuels	0,01	0,01	0,02	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,21	0,19	0,59	0,16	0,12	0,03	0,08	0,06
Agriculture	2,30	1,83	1,03	0,62	0,13	0,10	0,13	0,10
Waste	0,03	0,03	0,03	0,03	0,04	0,04	0,04	0,04
NON-METHANE VOLATILE ORGANIC COMPOUNDS (VOCs)	15,22	15,14	15,36	17,57	14,75	8,75	9,03	9,26
Energy	7,55	7,18	6,26	4,81	3,67	2,89	2,82	2,89
Energy industry	0,46	0,59	0,78	0,11	0,10	0,08	0,08	0,09
Manufacturing industry and construction	0,12	0,13	0,13	0,16	0,13	0,10	0,09	0,09
Road transport	6,85	6,34	5,23	4,44	3,34	2,58	2,51	2,55
Other transport	0,05	0,06	0,07	0,07	0,07	0,08	0,07	0,08
Other sectors	0,07	0,06	0,04	0,04	0,03	0,05	0,07	0,09
Fugitive Emissions from Fuels	0,84	0,97	1,15	1,33	1,10	0,80	0,78	0,82
Industrial Processes	0,31	0,40	0,38	0,30	0,27	0,17	0,17	0,17
Use of Solvents	1,11	1,20	1,38	1,44	1,33	1,31	1,33	1,32
Paint Application	3,92	3,60	4,38	7,79	6,57	2,01	2,37	2,47
Agriculture	0,96	1,18	1,16	1,14	1,05	0,96	0,93	0,96
Waste	0,53	0,60	0,66	0,76	0,77	0,62	0,63	0,64
AMMONIA (NH₃)	5,27	6,32	6,28	6,41	6,33	5,30	5,37	5,55
Energy	0,07	0,12	0,18	0,30	0,29	0,21	0,21	0,21
Manufacturing industry and construction	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

(cont'd)

TABLE H.2.5 (cont'd). EMISSIONS OF AIR POLLUTANTS, 1990-2016

(000's tonnes)

Source	1990	1995	2000	2005	2010	2014	2015	2016
Road transport	0,06	0,11	0,18	0,30	0,29	0,21	0,20	0,20
Other transport	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Other sectors	0,01	0,01	0,00	0,00	0,00	0,00	0,01	0,01
Industrial Processes	0,02	0,01	0,04	0,01	0,01	0,00	0,01	0,00
Agriculture	5,18	6,19	6,05	6,10	6,02	5,08	5,15	5,32
Waste	n.e.	n.e.	n.e.	n.e.	n.e.	0,01	0,01	0,01
(TSP)	9,71	6,83	5,68	2,67	2,79	2,98
Energy	2,38	2,43	1,97	1,44	1,51	1,66
Energy industry	0,66	0,80	0,62	0,42	0,42	0,50
Manufacturing industry and construction	0,35	0,43	0,31	0,26	0,28	0,30
Road transport	1,23	1,07	0,89	0,61	0,62	0,64
Other transport	0,08	0,08	0,10	0,10	0,10	0,11
Other sectors	0,06	0,05	0,04	0,06	0,09	0,11
Fugitive Emissions from Fuels	n.e.	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	2,88	3,63	3,04	0,69	0,73	0,77
Use of Solvents	3,66	0,01	0,01	0,00	0,00	0,00
Agriculture	0,75	0,73	0,64	0,52	0,53	0,51
Waste	0,04	0,04	0,03	0,02	0,02	0,03
PARTICULATE MATTER (PM10)	4,95	4,31	3,43	1,85	1,94	2,06
Energy	2,06	2,06	1,66	1,22	1,27	1,40
Energy industry	0,47	0,57	0,47	0,32	0,32	0,38
Manufacturing industry and construction	0,34	0,42	0,31	0,25	0,27	0,30
Road transport	1,11	0,94	0,74	0,49	0,50	0,51
Other transport	0,08	0,08	0,10	0,10	0,10	0,11
Other sectors	0,06	0,05	0,04	0,06	0,08	0,11
Fugitive Emissions from Fuels	n.e.	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	1,47	1,70	1,33	0,27	0,30	0,31
Use of Solvents	0,85	0,00	0,00	0,00	0,00	0,00
Agriculture	0,53	0,51	0,40	0,34	0,34	0,33
Waste	0,03	0,03	0,03	0,02	0,02	0,03
PARTICULATE MATTER (PM2,5)	2,70	2,30	1,84	1,15	1,22	1,32
Energy	1,76	1,70	1,37	1,01	1,06	1,16
Energy industry	0,29	0,35	0,32	0,22	0,22	0,26
Manufacturing industry and construction	0,33	0,40	0,30	0,25	0,27	0,29
Road transport	1,01	0,82	0,62	0,39	0,39	0,40
Other transport	0,08	0,08	0,10	0,10	0,10	0,11
Other sectors	0,05	0,05	0,04	0,05	0,08	0,11
Fugitive Emissions from Fuels	n.e.	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,56	0,44	0,36	0,05	0,07	0,07
Use of Solvents	0,20	0,00	0,00	0,00	0,00	0,00
Agriculture	0,15	0,12	0,08	0,06	0,07	0,06
Waste	0,03	0,03	0,03	0,02	0,02	0,03
LEAD (Pb) ¹	42,97	49,56	49,22	28,63	30,60	24,74	25,69	26,79
Energy	42,92	49,51	49,18	28,63	30,59	24,74	25,68	26,79
Energy industry	0,10	0,13	0,18	0,21	0,13	0,09	0,10	0,10
Manufacturing industry and construction	0,12	0,14	0,14	0,15	0,10	0,18	0,16	0,16
Road transport	42,69	49,24	48,86	28,26	30,36	24,46	25,42	26,52
Other sectors	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Fugitive Emissions from Fuels	n.e.	n.e.	n.e.	n.e.	n.e.	n.e.	n.e.	n.e.
Industrial Processes	0,01	0,01	0,01	0,00	0,00	0,00	0,00	0,00
Agriculture	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Waste	0,03	0,03	0,03	0,00	0,00	0,00	0,00	0,00

Source: Department of Labour Inspection, Ministry of Labour, Welfare and Social Insurance.

Note: 1. Quantities for lead (Pb) are expressed in tonnes.

TABLE H.2.6. EMISSIONS OF GREENHOUSE GASES, 1990-2016

(000's tonnes of CO₂ equivalent)

Year	Carbon Dioxide CO ₂	Methane CH ₄	Nitrous Oxide N ₂ O	Hydrofluoro- carbons HFCs	Sulphur Hexafluoride SF ₆	Total Emissions of Greenhouse Gases
1990	4.375,27	653,15	295,05	n.e.	0,03	5.323,50
1991	4.868,29	664,74	295,44	0,00	0,03	5.828,50
1992	5.237,12	682,58	324,32	0,00	0,03	6.244,06
1993	5.465,70	707,11	341,98	0,01	0,04	6.514,83
1994	5.724,29	720,67	333,57	0,28	0,05	6.778,86
1995	5.575,52	741,01	373,14	1,24	0,06	6.690,97
1996	5.918,69	757,94	346,26	2,70	0,07	7.025,65
1997	6.035,52	762,00	339,10	5,23	0,07	7.141,93
1998	6.399,97	765,67	362,86	12,54	0,07	7.541,11
1999	6.494,14	765,53	351,00	19,60	0,07	7.630,34
2000	7.161,15	788,99	353,35	29,18	0,08	8.332,75
2001	6.787,16	815,67	382,45	39,55	0,08	8.024,91
2002	6.829,69	837,47	385,25	49,62	0,08	8.102,10
2003	7.206,14	829,45	381,69	61,20	0,09	8.478,57
2004	7.439,15	825,56	373,90	75,73	0,10	8.714,43
2005	7.595,47	808,32	349,96	92,41	0,12	8.846,27
2006	7.708,85	810,49	365,64	123,48	0,12	9.008,58
2007	8.259,06	818,16	364,25	141,36	0,14	9.582,97
2008	8.126,70	811,85	352,97	168,75	0,15	9.460,42
2009	7.846,07	812,59	351,45	189,48	0,16	9.199,75
2010	7.533,94	820,55	370,31	211,96	0,15	8.936,91
2011	7.143,58	824,93	357,01	233,50	0,16	8.559,18
2012	6.632,43	813,78	349,65	254,79	0,16	8.050,81
2013	5.922,15	806,33	322,75	257,32	0,15	7.308,70
2014	6.307,43	806,12	317,48	269,27	0,15	7.700,44
2015	6.335,74	822,23	325,91	276,61	0,16	7.760,65
2016	7.374,68	863,37	339,21	278,73	0,17	8.856,15

Source: Department of Environment, Ministry of Agriculture, Rural Development and Environment.

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TABLE H.2.7. WATER ABSTRACTION, 1998-2017

Source of Water	1998	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
FRESH SURFACE WATER														
Total gross abstraction¹	36,1	94,7	93,1	71,2	30,5	39,3	60,9	65,8	100,3	115,3	81,8	81,9	62,8	61,3
Public water supply	14,2	25,5	35,2	35,6	14,8	7,6	21,4	25,9	52,5	59,1	41,6	38,3	21,7	23,7
Agriculture, forestry, fishing	19,5	55,0	43,2	28,0	11,0	25,0	37,4	36,6	42,0	52,6	37,3	38,2	37,3	32,2
FRESH GROUND WATER														
Total gross abstraction²	140,0	140,0	140,0	145,0	130,0	145,0	140,0	155,0	155,0	140,0	135,0	150,0	155,0	155,0
Public water supply	30,1	29,6	30,0	30,0	30,0	29,0	28,0	27,0	26,0	25,0	24,0	23,0	22,0	21,0
Agriculture, forestry, fishing	109,9	110,4	110,0	115,0	100,0	116,0	112,0	128,0	129,0	115,0	111,0	127,0	133,0	134,0
TOTAL FRESH SURFACE AND GROUND WATER														
Total gross abstraction¹	176,1	234,7	233,1	216,2	160,5	184,3	200,9	220,8	255,3	255,3	216,8	231,9	217,8	216,3
Public water supply	44,3	55,1	65,2	65,6	44,8	36,6	49,4	52,9	78,5	84,1	65,6	61,3	43,7	44,7
Agriculture, forestry, fishing	129,4	165,4	153,2	143,0	111,0	141,0	149,4	164,6	171,0	167,6	148,3	165,2	170,3	167,2
Returned water³	2,4	14,2	14,7	7,6	4,7	6,7	2,1	3,3	5,8	3,6	2,9	5,4	3,8	4,3
Net abstraction	173,7	220,5	218,4	208,6	155,8	177,6	198,8	217,5	249,5	251,7	213,9	226,5	214,0	212,0
OTHER SOURCES OF WATER														
Desalinated water	...	31,0	26,2	27,1	32,6	49,4	52,7	48,7	17,6	10,7	32,8	37,5	62,9	65,3
Reused water ⁴	...	18,1	19,6	20,7	22,8	19,7	22,5	25,2	27,1	27,6	28,7	...	29,2	...
Imports of water	3,3	2,0

Source: Water Development Department, Ministry of Agriculture, Rural Development and Environment.

Notes: 1. The difference between the total and its two components equals the amount of water released from dams for aquifer artificial recharge.

2. Includes the amount of water used for aquifer artificial recharge.

3. Refers to the amount of water released from dams for aquifer artificial recharge.

4. Reused water from the major urban wastewater treatment plants only. It includes reused water discharged to dams, used for irrigation purposes and for aquifer artificial recharge, but not the amounts discharged to the sea.

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TABLE H.2.8a. CONSUMPTION OF WATER IN INDUSTRY, 2015

NACE Rev. 2 Code	Economic Activity	Consumption of water by source of water supply (000's tonnes)								
		Total	Water Board	Municipality/Community Council	Water Development Department	Self supply (private boreholes)	Seawater, for water cooling purposes	Treated/Recycled water from wastewater treatment plants	Irrigation segment	Purchased from private sources
B+D	MINING AND QUARRYING AND ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	1.231.906,6	10,5	8,3	124,5	233,9	1.230.798,4	623,6	0,0	107,4
08+09+35	Other mining and quarrying and Mining support service activities and Electricity, gas, steam and air conditioning supply	1.231.906,6	10,5	8,3	124,5	233,9	1.230.798,4	623,6	0,0	107,4
C	MANUFACTURING	3.150,6	1.244,4	539,6	66,7	911,9	90,1	242,8	6,3	48,9
10	Manufacture of food products	1.524,5	685,6	344,5	22,1	347,9	0,0	94,8	0,0	29,6
11	Manufacture of beverages	594,5	267,9	21,8	0,0	161,8	90,0	53,0	0,0	0,0
12+19	Manufacture of tobacco products and Manufacture of coke and refined petroleum products	0,6	0,2	0,4	0,0	0,0	0,0	0,0	0,0	0,0
13	Manufacture of textiles	5,7	4,0	1,7	0,0	0,0	0,0	0,0	0,0	0,0
14	Manufacture of wearing apparel	4,7	4,5	0,2	0,0	0,0	0,0	0,0	0,0	0,0
15	Manufacture of leather and related products	1,0	1,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	46,2	17,1	26,5	0,0	2,7	0,0	0,0	0,0	0,0
17	Manufacture of paper and paper products	13,2	8,1	2,3	0,0	2,7	0,0	0,0	0,0	0,0
18	Printing and reproduction of recorded media	23,6	14,9	8,7	0,0	0,0	0,0	0,0	0,0	0,0
20	Manufacture of chemicals and chemical products	59,4	35,8	6,8	0,0	7,2	0,1	8,5	0,0	1,0
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	65,4	56,9	8,4	0,0	0,0	0,0	0,0	0,1	0,0
22	Manufacture of rubber and plastic products	24,2	21,6	2,1	0,0	0,5	0,0	0,0	0,0	0,0
23	Manufacture of other non-metallic mineral products	613,3	31,7	61,6	43,5	374,2	0,0	78,5	5,8	18,1
24	Manufacture of basic metals	31,6	27,4	3,3	0,7	0,2	0,0	0,0	0,0	0,0

(cont'd)

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TABLE H.2.8a (cont'd). CONSUMPTION OF WATER IN INDUSTRY, 2015

NACE Rev. 2 Code	Economic Activity	Consumption of water by source of water supply								(000's tonnes)
		Water Board	Municipality/Community Council	Water Development Department	Self supply (private boreholes)	Seawater, for water cooling purposes	Treated/Recycled water from wastewater treatment plants	Irrigation segment	Purchased from private sources	
Total		24,4	20,9	0,0	6,8	0,0	0,0	0,0	0,0	0,0
25	Manufacture of fabricated metal products, except machinery and equipment	52,0	20,9	0,0	6,8	0,0	0,0	0,0	0,0	0,0
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	9,0	2,9	0,4	0,5	0,0	0,0	0,0	0,0	0,0
28	Manufacture of machinery and equipment n.e.c.	7,8	2,7	0,0	0,6	0,0	0,0	0,0	0,0	0,0
29	Manufacture of motor vehicles, trailers and semi-trailers	2,6	1,9	0,0	0,0	0,0	0,0	0,0	0,0	0,0
30	Manufacture of other transport equipment	0,5	0,5	0,0	0,0	0,0	0,0	0,0	0,0	0,0
31	Manufacture of furniture	27,3	13,0	0,0	1,7	0,0	0,0	0,0	0,0	0,2
32	Other manufacturing	18,2	3,9	0,0	0,1	0,0	0,0	0,0	0,0	0,0
33	Repair and installation of machinery and equipment	25,2	5,6	0,0	5,3	0,0	0,0	8,0	0,0	0,0
E	WATER SUPPLY; SEWEGAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	2,8	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
36	Water collection, treatment and supply	2,8	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
B to E	TOTAL	1.235,059,9	547,9	191,2	1.145,8	1.230.888,4	866,4	6,3	156,3	

Note: - Data are derived from the annual sample survey on environmental protection expenditures.

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TABLE H.2.8b. CONSUMPTION OF WATER IN INDUSTRY, 2016

NACE Rev. 2 Code	Economic Activity	Consumption of water by source of water supply							(000's tonnes)
		Water Board	Municipality/Community Council	Water Development Department	Self supply (private boreholes)	Seawater, for water cooling purposes	Treated/Recycled water from wastewater treatment plants	Irrigation segment	
B+D	MINING AND QUARRYING AND ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	12,6	29,4	53,3	226,3	1.220.288,0	132,5	0,0	82,6
08+09+35	Other mining and quarrying and Mining support service activities and Electricity, gas, steam and air conditioning supply	12,6	29,4	53,3	226,3	1.220.288,0	132,5	0,0	82,6
C	MANUFACTURING	1.120,1	336,0	46,9	694,0	105,0	261,3	0,3	34,6
10	Manufacture of food products	731,7	210,5	11,3	307,6	0,0	98,0	0,0	29,5
11	Manufacture of beverages	188,2	5,2	0,7	128,3	105,0	53,0	0,0	0,0
12+19	Manufacture of tobacco products and Manufacture of coke and refined petroleum products	0,4	0,3	0,0	0,0	0,0	0,0	0,0	0,0
13	Manufacture of textiles	4,8	2,4	0,0	0,1	0,0	0,0	0,0	0,0
14	Manufacture of wearing apparel	1,1	0,0	0,0	0,0	0,0	0,0	0,0	0,0
15	Manufacture of leather and related products	0,9	0,4	0,0	0,2	0,0	0,0	0,0	0,0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6,8	2,4	0,0	2,1	0,0	0,0	0,0	0,0
17	Manufacture of paper and paper products	10,2	1,3	0,0	2,3	0,0	0,0	0,0	0,0
18	Printing and reproduction of recorded media	12,7	11,1	0,0	0,0	0,0	0,0	0,0	0,0
20	Manufacture of chemicals and chemical products	43,9	37,3	0,0	0,0	0,0	0,0	0,0	0,0
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	80,7	57,9	0,0	13,8	0,0	0,0	0,0	0,0
22	Manufacture of rubber and plastic products	17,6	15,8	0,0	0,3	0,0	0,0	0,0	0,0
23	Manufacture of other non-metallic mineral products	471,3	73,7	34,2	237,0	0,0	110,3	0,0	4,8
24	Manufacture of basic metals	33,5	5,1	0,0	0,0	0,0	0,0	0,0	0,0

(cont'd)

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TABLE H.2.8b (cont'd). CONSUMPTION OF WATER IN INDUSTRY, 2016

NACE Rev. 2 Code	Economic Activity	Consumption of water by source of water supply (000's tonnes)									
		Water Board	Municipality/Community Council	Water Development Department	Self supply (private boreholes)	Seawater, for water cooling purposes	Treated/Recycled water from wastewater treatment plants	Irrigation segment	Purchased from private sources		
Total		15,0	8,6	4,6	0,7	1,1	0,0	0,0	0,0	0,0	0,0
25	Manufacture of fabricated metal products, except machinery and equipment	3,8	1,9	1,4	0,0	0,6	0,0	0,0	0,0	0,0	0,0
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	6,6	3,1	2,8	0,0	0,5	0,0	0,0	0,0	0,0	0,0
28	Manufacture of machinery and equipment n.e.c.	1,0	0,7	0,3	0,0	0,0	0,0	0,0	0,0	0,0	0,0
29	Manufacture of motor vehicles, trailers and semi-trailers	0,4	0,0	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,0
30	Manufacture of other transport equipment	7,2	4,4	2,4	0,0	0,2	0,0	0,0	0,0	0,0	0,3
31	Manufacture of furniture	5,6	4,8	0,8	0,0	0,1	0,0	0,0	0,0	0,0	0,0
32	Other manufacturing	5,7	2,3	3,3	0,0	0,1	0,0	0,0	0,0	0,0	0,0
33	Repair and installation of machinery and equipment										
E	WATER SUPPLY; SEWEGAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	2,5	2,5	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
36	Water collection, treatment and supply	2,5	2,5	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0
B to E	TOTAL	1.223.425,3	1.135,2	365,3	100,2	920,3	1.220.393,0	393,8	0,3	117,2	0,0

Note: - Data are derived from the annual sample survey on environmental protection expenditures.

TABLE H.2.9. CHARACTERISTICS OF WASTEWATER TREATMENT PLANTS, 2001-2005

	Unit	2001	2002	2003	2004	2005
NUMBER OF TREATMENT PLANTS	number	162	180	193	207	222
by category						
Urban agglomerations	"	4	5	5	5	5
Rural agglomerations	"	5	7	10	10	10
Central treatment plants without sewerage network	"	2	2	2	2	2
Refugee housing estates	"	4	5	5	5	5
Military camps	"	6	8	8	8	8
Hospitals and health centres	"	5	7	7	7	7
Hotels and hotel apartments	"	107	116	125	137	147
Industries	"	15	15	16	17	22
Other	"	14	15	15	16	16
by treatment level						
Primary treatment	"	1	1	1	1	1
Secondary treatment	"	106	115	122	129	140
Further treatment	"	55	64	70	77	81
of which with nitrogen removal	"	2	3	4	4	6
of which with phosphorus removal	"	1	2	3	3	3
DESIGN CAPACITY	m³/ day	69.696	88.898	91.030	93.704	96.072
by category						
Urban agglomerations	"	51.400	56.900	56.900	56.900	56.900
Rural agglomerations	"	1.250	13.280	13.974	13.974	13.974
Central treatment plants without sewerage network	"	2.700	2.700	2.700	2.700	2.700
Refugee housing estates	"	710	1.090	1.090	1.090	1.090
Military camps	"	305	413	413	413	413
Hospitals and health centres	"	1.054	1.114	1.114	1.114	1.114
Hotels and hotel apartments	"	7.470	8.392	9.770	12.069	12.427
Industries	"	4.039	4.039	4.099	4.399	6.409
Other	"	768	971	971	1.046	1.046
by treatment level						
Primary treatment	"	240	240	240	240	240
Secondary treatment	"	29.810	30.446	30.914	31.103	32.371
Further treatment	"	39.646	58.212	59.876	62.361	63.461
of which with nitrogen removal	"	22.200	27.700	28.700	28.700	29.700
of which with phosphorus removal	"	200	5.700	6.700	6.700	6.700
DESIGN CAPACITY OF BOD	kg O₂/ day	30.958	37.337	38.356	39.637	43.857
by category						
Urban agglomerations	"	18.732	21.160	21.160	21.160	21.160
Rural agglomerations	"	698	3.916	4.367	4.367	4.367
Central treatment plants without sewerage network	"	3.510	3.510	3.510	3.510	3.532
Refugee housing estates	"	259	403	403	403	403
Military camps	"	249	312	312	312	312
Hospitals and health centres	"	424	446	446	446	446
Hotels and hotel apartments	"	2.148	2.450	2.868	3.530	3.651
Industries	"	4.716	4.716	4.866	5.466	9.542
Other	"	222	424	424	444	444
by treatment level						
Primary treatment	"	72	72	72	72	72
Secondary treatment	"	17.517	17.718	17.882	17.939	20.492
Further treatment	"	13.369	19.548	20.403	21.626	23.293
of which with nitrogen removal	"	4.643	7.071	7.371	7.371	8.971
of which with phosphorus removal	"	76	2.504	2.804	2.804	2.804

Note: Because of rounding there may be slight discrepancies between the totals shown and the sums of constituent items.

TABLE H.2.10. WASTEWATER TREATMENT, 2004-2005, 2010-2016

Indicator	Unit	2004	2005	2010	2011	2012	2013	2014	2015	2016
WASTEWATER TREATED IN AND DISCHARGED FROM WASTEWATER TREATMENT PLANTS										
Wastewater treated										
Volume	mm m ³ / year	22,73	24,00	28,56	29,68	...	30,21
BOD ₅	kg O ₂ / day	28,740	32,952
COD	"	61,522	69,938
Suspended Solids	kg / day	25,889	29,530
Total Nitrogen	"	4,597	5,399
Total Phosphorus	"	948	1,126
Wastewater discharged										
Volume	mm m ³ / year	21,22	22,40
of which re-used	"	17,29	18,06	22,54	25,17	27,13	27,59	28,67	...	29,18
BOD ₅	kg O ₂ / day	527	609
COD	"	3,012	3,253
Suspended Solids	kg / day	1,170	992
Total Nitrogen	"	856	1,141
Total Phosphorus	"	317	363
SEWAGE SLUDGE IN WASTEWATER TREATMENT PLANTS										
Production										
Disposal	tonnes / year	9,540	9,265	7,083	6,815	6,533	6,123	6,160	6,695	7,408
Agricultural use	"	7,262	7,231	7,083	6,815	6,533	6,123	6,160	6,695	7,408
Landfill	"	6,372	5,459	5,294	3,912	2,756	2,924	1,391	936	1,613
Incineration ¹	"	842	883	0	0	0	0	0	0	0
Soil enrichment ²	"	0	489	0	0	0	0	0	0	608
Other (incl. production of biogas)	"	48	400
	"	0	0	1,789	2,903	3,777	3,199	4,769	5,759	5,187

Notes: 1. Refers to a co-incineration plant.

2. For the years 2010-2016, soil enrichment is included in agricultural use.

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TABLE H.2.11. POPULATION CONNECTED TO WASTEWATER TREATMENT PLANTS, 1992-2005

Indicator	Unit	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
RESIDENT POPULATION CONNECTED TO WASTEWATER COLLECTING SYSTEM AND WASTEWATER TREATMENT PLANTS	000's	39,2	42,8	42,8	52,5	73,9	80,6	87,0	91,3	99,2	111,5	129,6	165,9	209,8	226,0
Secondary treatment	"	37,3	40,9	40,9	40,7	44,7	44,7	46,9	46,9	46,9	55,4	58,6	58,8	85,8	87,2
Further treatment	"	1,9	1,9	1,9	11,8	29,3	35,9	40,1	44,4	52,3	56,1	71,1	107,1	123,9	138,8
as percentage of national population	%	6,4	6,8	6,7	8,1	11,2	12,0	12,8	13,3	14,3	15,9	18,3	23,1	28,8	30,6
POPULATION EQUIVALENT SERVED BY WASTEWATER TREATMENT PLANTS (on the basis of the actual BOD loads)	000's p.e.	479,0	548,9
RESIDENT POPULATION SERVED BY SEPTIC TANKS	%	93,6	93,2	93,3	91,9	88,8	88,0	87,2	86,7	85,7	84,1	81,7	77,0	71,5	70,2

Note: Because of rounding there may be slight discrepancies between the total shown and the sum of constituent items.

TABLE H.2.12. EXPENDITURE ON AND INCOME FROM ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT ACTIVITIES IN THE PUBLIC SECTOR, 2004, 2010-2015

(€000's)

Indicator	2004	2010	2011	2012	2013	2014	2015
(A) TOTAL EXPENDITURES (= B + C)	39.257	94.204	101.634	89.324	90.194	81.353	109.008
- by type of expenditure							
(B) Investment expenditures	5.734	34.229	33.173	21.890	23.069	26.353	50.336
(C) Current expenditures (= C1 + C2)	33.523	59.975	68.461	67.435	67.125	55.000	58.672
(C1) Internal current expenditure	28.843	46.622	56.981	54.888	55.208	46.495	49.437
of which: personnel payments	24.020	37.867	39.114	38.113	37.659	32.918	35.394
(C2) Purchases of services	4.680	13.352	11.480	12.547	11.917	8.505	9.235
- by environmental domain							
Air & Climate	1.196	6.654	5.838	4.585	3.686	4.649	4.611
Wastewater	7.129	27.195	33.848	30.055	30.894	27.458	23.394
Waste	3.088	12.147	7.935	6.278	7.755	12.180	40.864
Biodiversity	24.373	40.177	43.768	39.209	36.938	30.145	32.026
Soil, Groundwater and Surface Water	1.288	3.459	4.915	5.112	3.877	2.881	3.877
Noise	401	2.974	2.080	970	570	769	684
Other ¹	1.782	1.598	3.250	3.115	6.474	3.271	3.552
(D) SUBSIDIES/TRANSFERS (= D1 - D2)	639	9.202	1.793	-12.792	-5.780	99.224	25.319
(D1) Subsidies/Transfers given	2.084	25.770	22.132	10.739	15.878	124.632	51.156
(D2) Subsidies/Transfers received	1.445	16.568	20.339	23.531	21.658	25.408	25.837
(E) REVENUES	2.226	739	1.012	978	1.244	1.834	3.876

Note: 1. Refers mainly to environmental education and other general issues and actions for the protection of the natural environment.

TABLE H.2.13. EXPENDITURE ON AND INCOME FROM ENVIRONMENTAL PROTECTION ACTIVITIES IN INDUSTRY, 2001-2016

Indicator	Unit	2001	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
EXPENDITURE ON ENVIRONMENTAL PROTECTION														
- as percentage of GDP	€000's	18.625	30.540	29.513	41.476	27.539	67.792	62.095	32.417	30.011	30.547	28.359	23.670	24.238
- by economic activity	%	0,16	0,21	0,18	0,24	0,14	0,36	0,32	0,16	0,15	0,17	0,16	0,13	0,13
Manufacturing	€000's	15.735	20.452	25.082	38.055	24.598	63.954	57.701	26.337	24.645	24.665	23.134	19.566	20.308
Mining and quarrying	"	2.626	2.103	2.216	2.919	2.512	3.205	2.873	5.958	5.232	5.753	5.071	3.978	3.761
Electricity supply	"	253	7.889	1.336	423	368	594	1.462						
Water supply	"	10	94	880	79	60	39	59	122	134	129	154	126	170
- by type of expenditure														
Internal current expenditure	"	6.715	10.848	10.945	13.761	14.232	14.346	14.136	21.942	20.408	19.669	18.946	15.777	14.847
of which: personnel payments	"	3.021	3.988	3.873	3.957	3.982	4.300	4.706	4.118	4.541	3.682	3.639	3.523	3.305
Current expenditure for bought services	"	7.098	7.236	7.408	9.252	9.332	8.622	7.578	7.305	6.920	7.642	7.327	6.481	7.421
Capital expenditure	"	4.813	12.456	11.159	18.463	3.975	44.825	40.381	3.171	2.684	3.236	2.085	1.413	1.970
of which:														
on integrated investments	"	543	7.825	4.506	11.972	68	36.581	31.725	713	227	2.377	538	367	103
on end-of-pipe investments	"	4.270	4.630	6.653	6.490	3.907	8.244	8.656	2.458	2.456	860	1.547	1.046	1.867
- by environmental domain														
Air	"	6.339	15.555	10.200	18.976	7.049	9.226	6.606	13.046	10.202	10.667	10.646	8.261	8.165
Wastewater	"	6.182	6.028	5.575	8.763	7.287	8.878	8.802	8.636	8.878	8.549	6.426	6.468	6.289
Waste	"	4.051	7.390	8.188	10.722	9.879	13.278	13.484	9.327	9.289	10.045	9.029	7.725	9.278
Noise	"	137	128	181	478	144	1.197	1.066	230	103	153	148	109	148
Other	"	1.917	1.439	5.368	2.536	3.180	35.214	32.138	1.179	1.537	1.133	2.109	1.107	358
INCOME FROM ENVIRONMENTAL PROTECTION ACTIVITIES														
- by economic activity	"	5.702	11.935	11.721	16.642	19.712	18.306	21.922	13.676	15.384	12.591	12.806	12.851	13.528
Manufacturing	"	5.300	8.863	7.743	11.291	14.688	14.441	17.393	10.802	11.055	9.737	9.994	10.434	11.055
Mining and quarrying	"	393	3.058	3.952	3.005	4.846	3.854	4.520	2.842	4.311	2.830	2.768	2.389	2.436
Electricity supply	"	0	0	0	243	0	0	0						
Water supply	"	9	14	27	2.103	178	11	8	32	19	24	44	29	37

Notes: - The figures may not add up to the total due to rounding.

- Part of the changes observed between the years is attributed to the increased capital expenditure in the cement industry in 2002, 2007, 2009 and 2010 and in the electricity supply industry in 2004.

- The increase observed in the income from environmental protection activities of the water supply industry in 2007 is due to the introduction of a new production process that resulted in considerable energy savings, while the increase in the mining and quarrying and electricity supply industries in 2012 refers to income from the sale of scrap material.

TABLE H.2.14. EXPENDITURE ON ENVIRONMENTAL PROTECTION ACTIVITIES IN INDUSTRY BY TYPE OF EXPENDITURE, 2011-2016

NACE Rev. 2 Code	Economic Activity	Total Expenditure				Current Expenditure				Capital Expenditure			
		2011	2013	2015	2016	2011	2013	2015	2016	2011	2013	2015	2016
		(€000's)	(€000's)	(€000's)	(€000's)	(€000's)	(€000's)	(€000's)	(€000's)	(€000's)	(€000's)	(€000's)	(€000's)
B+D	MINING AND QUARRYING AND ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	5.958	5.753	3.978	3.761	5.153	5.625	3.814	3.556	805	127	164	205
08+09+35	Other mining and quarrying and Mining support service activities and Electricity, gas, steam and air conditioning supply	5.958	5.753	3.978	3.761	5.153	5.625	3.814	3.556	805	127	164	205
C	MANUFACTURING	26.337	24.665	19.566	20.308	23.971	21.557	18.318	18.547	2.366	3.109	1.249	1.761
10	Manufacture of food products	7.948	6.796	5.817	8.044	6.087	6.291	5.515	7.544	1.861	505	302	500
11	Manufacture of beverages	2.880	2.719	1.970	1.249	2.775	2.587	1.910	1.224	105	133	60	25
12+19	Manufacture of tobacco products and Manufacture of coke and refined petroleum products	12	3	100	2	12	3	100	2	0	0	0	0
13	Manufacture of textiles	34	42	30	33	34	42	30	33	0	0	0	0
14	Manufacture of wearing apparel	70	51	33	14	70	51	33	14	0	0	0	0
15	Manufacture of leather and related products	10	10	6	5	10	10	6	5	0	0	0	0
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1.222	886	796	661	1.075	839	790	638	147	47	6	23
17	Manufacture of paper and paper products	371	293	332	321	371	292	332	321	0	0	0	0
18	Printing and reproduction of recorded media	197	229	158	165	197	229	158	165	0	0	0	0
20	Manufacture of chemicals and chemical products	405	420	290	270	405	405	289	270	0	15	1	0
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	846	997	999	1.128	846	986	999	1.128	0	11	0	0
22	Manufacture of rubber and plastics products	633	544	619	722	555	536	599	637	78	8	20	85
23	Manufacture of other non-metallic mineral products	9.903	9.879	6.642	6.421	9.759	7.824	6.313	5.396	144	2.055	329	1.025
24	Manufacture of basic metals	691	685	799	422	691	366	268	323	0	318	531	99
25	Manufacture of fabricated metal products, except machinery and equipment	336	341	301	316	336	324	301	316	0	16	0	0
26+27	Manufacture of computer, electronic and optical products and Manufacture of electrical equipment	76	52	61	78	76	52	61	78	0	0	0	0
28	Manufacture of machinery and equipment n.e.c.	50	85	47	36	50	85	47	36	0	0	0	0
29	Manufacture of motor vehicles, trailers and semi-trailers	55	8	22	16	23	8	22	16	32	0	0	0
30	Manufacture of other transport equipment	3	3	1	1	3	3	1	1	0	0	0	0
31	Manufacture of furniture	457	482	417	267	457	482	417	267	0	0	0	0
32	Other manufacturing	92	100	75	72	92	100	75	72	0	0	0	0
33	Repair and installation of machinery and equipment	45	42	54	65	45	42	54	61	0	0	0	4
E	WATER SUPPLY; SEWEGAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	122	129	126	170	122	129	126	166	0	0	0	4
36	Water collection, treatment and supply	122	129	126	170	122	129	126	166	0	0	0	4
B to E	TOTAL	32.417	30.547	23.670	24.238	29.246	27.311	22.257	22.268	3.171	3.236	1.413	1.970

Note: - The figures may not add up to the total due to rounding.

TABLE H.2.15a. EXPENDITURE ON ENVIRONMENTAL PROTECTION ACTIVITIES IN INDUSTRY BY ENVIRONMENTAL DOMAIN, 2015

NACE Rev. 2 Code	Economic Activity	Environmental Domain						Total
		Air	Wastewater	Waste	Noise	Other		
B+D	MINING AND QUARRYING & ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	1.031	1.430	650	23	845	3.978	
08+09+35	Other mining and quarrying & Mining support service activities and Electricity, gas, steam and air conditioning supply	1.031	1.430	650	23	845	3.978	
C	MANUFACTURING	7.230	5.022	6.966	86	262	19.566	
10	Manufacture of food products	345	2.882	2.460	18	112	5.817	
11	Manufacture of beverages	111	876	963	9	10	1.970	
12+19	Manufacture of tobacco products & Manufacture of coke and refined petroleum products	0	0	100	0	0	100	
13	Manufacture of textiles	0	3	27	0	0	30	
14	Manufacture of wearing apparel	0	7	26	0	0	33	
15	Manufacture of leather and related products	0	0	6	0	0	6	
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	185	44	518	4	46	796	
17	Manufacture of paper and paper products	48	66	218	0	0	332	
18	Printing and reproduction of recorded media	53	19	87	0	0	158	
20	Manufacture of chemicals and chemical products	80	69	136	1	3	290	
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	395	154	419	22	8	999	
22	Manufacture of rubber and plastic products	9	46	564	0	0	619	
23	Manufacture of other non-metallic mineral products	5.669	221	701	4	47	6.642	
24	Manufacture of basic metals	97	501	148	21	32	799	
25	Manufacture of fabricated metal products, except machinery and equipment	27	40	230	2	2	301	
26+27	Manufacture of computer, electronic and optical products & Manufacture of electrical equipment	4	10	42	2	2	61	
28	Manufacture of machinery and equipment n.e.c.	6	12	27	1	1	47	
29	Manufacture of motor vehicles, trailers and semi-trailers	0	3	19	0	0	22	
30	Manufacture of other transport equipment	0	0	1	0	0	1	
31	Manufacture of furniture	201	47	169	0	0	417	
32	Other manufacturing	0	15	60	0	0	75	
33	Repair and installation of machinery and equipment	1	8	44	0	0	54	
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	0	16	109	0	0	126	
36	Water collection, treatment and supply	0	16	109	0	0	126	
B to E	TOTAL	8.261	6.468	7.725	109	1.107	23.670	

Note: -The figures may not add up to the total due to rounding.

TABLE H.2.15b. EXPENDITURE ON ENVIRONMENTAL PROTECTION ACTIVITIES IN INDUSTRY BY ENVIRONMENTAL DOMAIN, 2016

NACE Rev. 2 Code	Economic Activity	Environmental Domain						Total
		Air	Wastewater	Waste	Noise	Other		
B+D 08+09+35	MINING AND QUARRYING & ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY Other mining and quarrying & Mining support service activities and Electricity, gas, steam and air conditioning supply	2.152	1.039	361	40	168	3.761	
		2.152	1.039	361	40	168	3.761	
C	MANUFACTURING	6.013	5.234	8.763	108	190	20.308	
10	Manufacture of food products	455	3.265	4.233	33	58	8.044	
11	Manufacture of beverages	106	435	704	2	2	1.249	
12+19	Manufacture of tobacco products & Manufacture of coke and refined petroleum products	0	0	2	0	0	2	
13	Manufacture of textiles	0	2	31	0	0	33	
14	Manufacture of wearing apparel	0	3	11	0	0	14	
15	Manufacture of leather and related products	0	1	4	0	0	5	
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	121	44	445	4	47	661	
17	Manufacture of paper and paper products	44	66	211	0	0	321	
18	Printing and reproduction of recorded media	53	34	78	0	0	165	
20	Manufacture of chemicals and chemical products	71	51	139	4	5	270	
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	393	170	527	22	16	1.128	
22	Manufacture of rubber and plastic products	10	46	666	0	0	722	
23	Manufacture of other non-metallic mineral products	4.498	829	1.083	1	10	6.421	
24	Manufacture of basic metals	110	138	98	33	43	422	
25	Manufacture of fabricated metal products, except machinery and equipment	17	76	223	0	0	316	
26+27	Manufacture of computer, electronic and optical products & Manufacture of electrical equipment	8	12	44	7	7	78	
28	Manufacture of machinery and equipment n.e.c.	9	6	19	1	1	36	
29	Manufacture of motor vehicles, trailers and semi-trailers	0	4	12	0	0	16	
30	Manufacture of other transport equipment	0	0	1	0	0	1	
31	Manufacture of furniture	110	19	136	1	1	267	
32	Other manufacturing	1	18	53	0	0	72	
33	Repair and installation of machinery and equipment	7	15	43	0	0	65	
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	0	16	154	0	0	170	
36	Water collection, treatment and supply	0	16	154	0	0	170	
B to E	TOTAL	8.165	6.289	9.278	148	358	24.238	

Note: -The figures may not add up to the total due to rounding.

I. SCIENCE AND TECHNOLOGY

- I.1. Research and Development
- I.2. Innovation
- I.3. Information Society



I. SCIENCE AND TECHNOLOGY

I.1. Research and Development

SCOPE

This section provides data on scientific research and experimental development (R & D) pertaining to the personnel engaged in, expenditures devoted to and sources of funding of R & D activities.

COVERAGE

The data presented in this section refer to scientific research and experimental development for all economic activities in the Government controlled area only.

The data have been compiled in accordance with the definitions, concepts and methodology of the “Frascati Manual”, developed by the Organisation for Economic Co-operation and Development (OECD). It forms the proposed standard practice for surveys of R & D and is also used by the Statistical Office of the European Union (Eurostat).

The “Frascati Manual” defines scientific research and experimental development as creative work undertaken on a systematic basis in order to increase the stock of knowledge of man, culture and society and the use of this stock of knowledge to devise new applications. R & D is distinguished from a wide range of related activities with a scientific and technological base. These related activities may be closely linked to R & D in terms of operations, institutions and personnel, but they do not constitute R & D as long as they are lacking an appreciable element of novelty.

Three types of R & D activity can be identified:

Basic research: experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundation of phenomena and observable facts, without any particular application or use in view.

Applied research: original investigation undertaken in order to acquire new knowledge. It is, however, directed primarily towards a specific practical aim or objective.

Experimental development: systematic work, drawing on existing knowledge gained from research and practical experience, that is directed towards producing new materials, products or devices, installing new processes, systems and services or improving substantially those already produced or installed.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data have been compiled from the findings of the surveys of research and development, carried out in 1992 (covering the years 1991 and 1992) and on an annual basis as from 1998 onwards.

CLASSIFICATION SYSTEM USED

Economic units engaging in R & D activities have been classified in one of the four institutional sectors (government, business enterprise, higher education and private non-profit) on the basis of the recommendations of the “Frascati Manual”.

Business enterprises were classified according to their major kind of economic activity, on the basis of their principal category of goods/services produced/offered. The Statistical Classification of Economic Activities NACE Rev. 2, developed by Eurostat, is being used as from the year 2008 onwards, while NACE Rev. 1.1 was used in earlier years.

DEFINITIONS OF TERMS USED

R & D expenditure comprises all expenditures (current and capital) performed within a statistical unit or sector of the economy, whatever the source of funds. Expenditures made outside the statistical unit or sector but in support of R & D are also included.

R & D personnel comprises all persons employed directly on R & D, as well as those providing direct services such as R & D managers, administrators and clerical staff. R & D personnel can be distinguished into three categories: researchers, technicians and other supporting staff.

Researcher is the professional engaged in the conception and the creation of new knowledge, products, processes, methods and systems and in the management of the projects concerned.

Technician is the person who participates in R & D by performing scientific and technical tasks, normally under the supervision of researchers, e.g. computer programmer, laboratory assistant, designer, etc.

Other supporting staff includes the persons who participate in R & D projects by performing various tasks indispensable for their completion, e.g. secretarial and clerical staff, labourers, administrators, etc.

Full-time Equivalent (F.T.E.) expresses the total time devoted to research by a person during one year. One F.T.E. may be thought of as one person-year which corresponds to one person working full-time on R & D during one year.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Further information can be found in the report “Research and Development Statistics” of the Statistical Service, issued for the years 1991-1992 and annually as from 1998 onwards. Detailed tables can be also downloaded free of charge from the website of the Statistical Service, under the statistical theme “Science and Technology”.

TABLE I.1.1. MAIN RESEARCH AND DEVELOPMENT INDICATORS, 1991-2016

Indicator	Unit	1991	1992	1998	2000	2005	2010	2011	2012	2013	2014	2015	2016
R & D EXPENDITURE	€000's	8.261	9.531	18.424	24.037	54.438	86.198	89.883	85.322	87.469	89.521	85.286	98.815
- as percentage of GDP	%	0,18	0,18	0,20	0,23	0,37	0,45	0,46	0,44	0,48	0,51	0,48	0,53
- by sector of performance	€000's												
Government	"	6.838	7.971	10.340	11.196	17.312	16.891	14.731	13.696	12.318	12.351	11.075	10.469
Business enterprises	"	1.261	1.377	2.595	5.122	11.988	14.796	13.765	13.959	16.998	20.009	19.477	36.584
Higher education	"	10	17	4.596	5.956	21.199	42.944	47.511	46.671	47.132	43.634	42.576	39.337
Private non-profit	"	152	166	892	1.762	3.940	11.567	13.876	10.996	11.021	13.527	12.158	12.425
- by type of expenditure	€000's												
Labour costs	"	5.758	6.544	12.722	16.216	32.474	47.399	47.502	46.956	46.141	47.706	47.106	56.868
Other current expenditure	"	1.124	1.668	3.691	4.948	16.546	28.103	30.504	30.654	32.485	33.807	32.187	35.300
Capital expenditure	"	1.379	1.319	2.011	2.872	5.418	10.696	11.877	7.712	8.843	8.008	5.993	6.647
- by type of research	€000's												
(current expenditure only)													
Basic research	"	3.533	4.090	10.038	17.226	17.248	17.449	16.610	16.516	16.079	16.303
Applied research	"	9.835	12.987	27.018	45.017	47.657	47.904	49.252	50.201	48.594	48.392
Experimental development	"	3.045	4.087	11.964	13.259	13.101	12.257	12.764	14.796	14.620	27.473
- by field of science	€000's												
Natural sciences	"	1.671	1.881	5.527	8.232	18.731	33.388	35.744	29.504	34.294	39.328	36.310	37.707
Engineering and technology	"	1.073	1.215	1.220	1.979	9.845	17.738	19.455	19.618	21.330	19.304	19.082	30.120
Medical sciences	"	171	203	690	1.155	2.595	3.323	3.707	3.605	3.068	3.782	3.085	5.790
Agricultural sciences	"	4.354	4.784	6.322	6.634	10.086	10.229	9.344	8.433	7.709	7.183	6.745	5.701
Social sciences	"	567	863	2.575	3.680	8.892	14.249	14.988	15.891	14.040	13.305	13.029	13.298
Humanities	"	425	584	2.090	2.356	4.289	7.271	6.645	8.271	7.028	6.619	7.035	6.199
- by source of funds	€000's												
Direct government sector	"	6.711	7.877	10.082	11.567	24.677	36.981	38.978	33.223	31.812	27.699	23.345	20.888
Government university funds	"	0	0	3.525	4.429	11.789	21.927	23.768	22.084	20.228	19.775	19.776	19.738
Business enterprises	"	1.261	1.353	2.529	4.210	9.122	10.990	10.781	11.049	13.795	16.965	17.096	34.518
Higher education	"	0	0	128	454	2.266	2.997	3.444	3.824	4.721	4.674	4.924	4.524
Private non-profit	"	84	121	680	1.116	636	402	404	574	503	514	540	739
Abroad	"	205	179	1.480	2.260	5.948	12.901	12.508	14.568	16.410	19.894	19.605	18.408

(cont'd)

RESEARCH AND DEVELOPMENT

TABLE I.1.1 (cont'd). MAIN RESEARCH AND DEVELOPMENT INDICATORS, 1991-2016

Indicator	Unit	1991	1992	1998	2000	2005	2010	2011	2012	2013	2014	2015	2016
R & D PERSONNEL	Head Count	1.292	1.630	2.470	2.628	2.793	2.737	2.997	2.958	2.921	3.091
	F.T.E.	341	366	564	680	1.157	1.303	1.299	1.245	1.247	1.284	1.246	1.356
- by sector of performance													
Government	"	287	307	347	348	366	275	253	248	230	217	228	235
Business enterprises	"	47	51	77	145	261	299	270	240	252	267	256	361
Higher education	"	2	2	115	138	444	589	628	599	617	599	588	583
Private non-profit	"	5	6	25	49	86	140	148	159	148	201	174	177
- by occupation													
Researchers	"	135	147	237	304	682	905	917	881	889	902	856	898
Technicians	"	153	165	168	195	273	216	221	205	203	224	218	232
Other supporting staff	"	53	54	159	182	201	181	161	160	155	158	172	225
- by gender													
Men	"	371	432	715	776	769	734	733	748	737	806
Women	"	194	248	442	527	530	511	514	536	509	550
- by level of qualification													
PhD degree holders	"	144	170	290	456	483	471	499	520	504	536
Post-graduate degree holders	"	73	96	345	387	376	359	348	363	336	361
University degree holders	"	64	105	216	245	239	225	209	225	219	239
Other post secondary diplomas	"	26	36	55	67	73	75	78	75	81	84
Secondary education	"	167	195	199	123	110	97	95	90	97	121
Primary education	"	90	78	52	23	18	19	18	12	9	15
- by field of science													
Natural sciences	"	72	83	160	208	419	497	487	404	425	472	468	502
Engineering and technology	"	43	48	42	58	188	272	273	287	306	309	286	360
Medical sciences	"	6	7	13	33	48	60	63	55	50	57	54	60
Agricultural sciences	"	182	185	210	220	217	166	164	157	151	141	151	149
Social sciences	"	18	22	78	92	188	234	229	223	225	211	190	191
Humanities	"	20	21	61	70	97	74	84	119	90	94	97	94

RESEARCH AND DEVELOPMENT

TABLE I.1.2a. R & D PERSONNEL BY OCCUPATION AND GENDER, 2009-2016

(Head Count)

Sector of Performance	Researchers			Technicians			Other Supporting Staff			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
<u>2009</u>												
Government	108	93	201	94	106	200	78	81	159	280	280	560
Business enterprises	287	108	395	140	44	184	27	38	65	454	190	644
Higher education	626	360	986	32	29	61	28	43	71	686	432	1.118
Private non-profit	72	42	114	30	67	97	17	41	58	119	150	269
Total	1.093	603	1.696	296	246	542	150	203	353	1.539	1.052	2.591
<u>2010</u>												
Government	107	99	206	95	112	207	97	83	180	299	294	593
Business enterprises	278	99	377	118	34	152	21	32	53	417	165	582
Higher education	680	401	1.081	39	33	72	33	46	79	752	480	1.232
Private non-profit	71	41	112	20	25	45	19	45	64	110	111	221
Total	1.136	640	1.776	272	204	476	170	206	376	1.578	1.050	2.628
<u>2011</u>												
Government	112	103	215	92	118	210	88	77	165	292	298	590
Business enterprises	262	97	359	101	38	139	15	23	38	378	158	536
Higher education	781	479	1.260	44	38	82	41	53	94	866	570	1.436
Private non-profit	71	37	108	29	35	64	18	41	59	118	113	231
Total	1.226	716	1.942	266	229	495	162	194	356	1.654	1.139	2.793
<u>2012</u>												
Government	104	98	202	92	110	202	83	72	155	279	280	559
Business enterprises	238	100	338	73	36	109	17	18	35	328	154	482
Higher education	783	480	1.263	45	41	86	44	56	100	872	577	1.449
Private non-profit	81	40	121	31	34	65	20	41	61	132	115	247
Total	1.206	718	1.924	241	221	462	164	187	351	1.611	1.126	2.737
<u>2013</u>												
Government	92	96	188	72	110	182	82	63	145	246	269	515
Business enterprises	233	106	339	65	28	93	20	26	46	318	160	478
Higher education	970	616	1.586	44	38	82	43	53	96	1.057	707	1.764
Private non-profit	79	36	115	37	34	71	16	38	54	132	108	240
Total	1.374	854	2.228	218	210	428	161	180	341	1.753	1.244	2.997
<u>2014</u>												
Government	76	98	174	61	111	172	78	68	146	215	277	492
Business enterprises	218	107	325	65	25	90	12	25	37	295	157	452
Higher education	949	578	1.527	44	37	81	42	52	94	1.035	667	1.702
Private non-profit	95	43	138	53	61	114	20	40	60	168	144	312
Total	1.338	826	2.164	223	234	457	152	185	337	1.713	1.245	2.958
<u>2015</u>												
Government	78	99	177	68	111	179	77	65	142	223	275	498
Business enterprises	196	94	290	68	27	95	19	25	44	283	146	429
Higher education	949	571	1.520	40	34	74	41	50	91	1.030	655	1.685
Private non-profit	92	40	132	46	57	103	30	44	74	168	141	309
Total	1.315	804	2.119	222	229	451	167	184	351	1.704	1.217	2.921
<u>2016</u>												
Government	74	102	176	65	111	176	81	81	162	220	294	514
Business enterprises	262	107	369	106	32	138	46	49	95	414	188	602
Higher education	945	570	1.515	37	33	70	39	50	89	1.021	653	1.674
Private non-profit	85	33	118	39	56	95	34	54	88	158	143	301
Total	1.366	812	2.178	247	232	479	200	234	434	1.813	1.278	3.091

RESEARCH AND DEVELOPMENT

TABLE I.1.2b. R & D PERSONNEL BY OCCUPATION AND GENDER, 2009-2016

(Full Time Equivalent)

Sector of Performance	Researchers			Technicians			Other Supporting Staff			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
2009												
Government	52,0	47,9	99,9	32,3	36,9	69,2	45,9	40,6	86,5	130,2	125,4	255,6
Business enterprises	147,1	63,5	210,6	69,0	23,3	92,3	9,0	15,0	24,0	225,1	101,8	326,9
Higher education	304,3	187,7	492,0	15,7	14,4	30,1	5,8	18,3	24,1	325,8	220,4	546,2
Private non-profit	41,8	28,5	70,3	15,8	22,8	38,6	11,2	17,4	28,6	68,8	68,7	137,5
Total	545,2	327,6	872,8	132,8	97,4	230,2	71,9	91,3	163,2	749,9	516,3	1.266,2
2010												
Government	52,7	49,1	101,8	36,7	36,9	73,6	55,2	43,9	99,1	144,6	129,9	274,5
Business enterprises	140,1	60,1	200,2	59,0	19,0	78,0	7,0	14,1	21,1	206,1	93,2	299,3
Higher education	328,0	199,3	527,3	20,8	16,0	36,8	7,2	17,8	25,0	356,0	233,1	589,1
Private non-profit	47,3	28,4	75,7	10,7	16,9	27,6	11,2	25,0	36,2	69,2	70,3	139,5
Total	568,1	336,9	905,0	127,2	88,8	216,0	80,6	100,8	181,4	775,9	526,5	1.302,4
2011												
Government	52,2	44,7	96,9	39,9	33,4	73,3	46,1	36,3	82,4	138,2	114,4	252,6
Business enterprises	126,2	56,7	182,9	47,2	23,3	70,5	5,3	11,3	16,6	178,7	91,3	270,0
Higher education	343,5	215,1	558,6	23,1	18,2	41,3	8,9	19,3	28,2	375,5	252,6	628,1
Private non-profit	51,8	26,7	78,5	15,4	20,1	35,5	8,9	25,3	34,2	76,1	72,1	148,2
Total	573,7	343,2	916,9	125,6	95,0	220,6	69,2	92,2	161,4	768,5	530,4	1.298,9
2012												
Government	50,4	41,7	92,1	38,7	33,7	72,4	46,5	36,8	83,3	135,6	112,2	247,8
Business enterprises	115,0	59,3	174,3	31,0	20,8	51,8	6,1	7,8	13,9	152,1	87,9	240,0
Higher education	325,7	200,9	526,6	23,2	18,5	41,7	11,0	19,6	30,6	359,9	239,0	598,9
Private non-profit	58,7	28,9	87,6	18,0	20,6	38,6	9,7	22,8	32,5	86,4	72,3	158,7
Total	549,8	330,8	880,6	110,9	93,6	204,5	73,3	87,0	160,3	734,0	511,4	1.245,4
2013												
Government	44,6	41,7	86,3	33,2	34,6	67,8	42,6	32,8	75,4	120,4	109,1	229,5
Business enterprises	115,7	64,1	179,8	35,4	18,0	53,4	8,8	9,6	18,4	159,9	91,7	251,6
Higher education	337,1	212,1	549,2	20,6	16,4	37,0	12,2	18,8	31,0	369,9	247,3	617,2
Private non-profit	50,3	23,0	73,3	24,4	20,6	45,0	7,6	22,5	30,1	82,3	66,1	148,4
Total	547,7	340,9	888,6	113,6	89,6	203,2	71,2	83,7	154,9	732,5	514,2	1.246,7
2014												
Government	38,9	44,5	83,4	28,0	31,3	59,3	40,0	34,4	74,4	106,9	110,2	217,1
Business enterprises	126,2	68,0	194,2	38,5	16,7	55,2	6,6	11,2	17,8	171,3	95,9	267,2
Higher education	331,1	206,0	537,1	19,2	14,7	33,9	11,0	16,8	27,8	361,3	237,5	598,8
Private non-profit	57,7	29,9	87,6	39,4	35,9	75,3	11,6	26,1	37,7	108,7	91,9	200,6
Total	553,9	348,4	902,3	125,1	98,6	223,7	69,2	88,5	157,7	748,2	535,5	1.283,7
2015												
Government	40,5	44,7	85,2	33,7	31,6	65,3	45,0	32,5	77,5	119,2	108,8	228,0
Business enterprises	114,3	62,0	176,3	42,9	18,0	60,9	8,0	10,7	18,7	165,2	90,7	255,9
Higher education	327,6	201,0	528,6	17,4	13,3	30,7	11,2	17,0	28,2	356,2	231,3	587,5
Private non-profit	45,2	20,7	65,9	32,4	29,0	61,4	18,3	28,8	47,1	95,9	78,5	174,4
Total	527,6	328,4	856,0	126,4	91,9	218,3	82,5	89,0	171,5	736,5	509,3	1.245,8
2016												
Government	37,7	41,8	79,5	30,8	31,2	62,0	48,2	45,1	93,3	116,7	118,1	234,8
Business enterprises	155,6	71,5	227,1	59,8	23,5	83,3	24,2	26,3	50,5	239,6	121,3	360,9
Higher education	326,4	200,2	526,6	15,6	13,3	28,9	10,7	16,9	27,6	352,7	230,4	583,1
Private non-profit	47,0	18,1	65,1	28,0	30,1	58,1	21,7	32,2	53,9	96,7	80,4	177,1
Total	566,7	331,6	898,3	134,2	98,1	232,3	104,8	120,5	225,3	805,7	550,2	1.355,9

TABLE I.1.3a. R & D PERSONNEL BY LEVEL OF QUALIFICATION, 2009-2016

(Head Count)

Sector of Performance	PhD Holders	Post-graduate Degree Holders	University Degree Holders	Other Post Secondary Diplomas	Secondary Education	Primary Education	Total
<u>2009</u>							
Government	73	136	102	50	168	31	560
Business enterprises	117	208	227	55	34	3	644
Higher education	620	279	141	71	7	0	1.118
Private non-profit	94	68	63	35	9	0	269
Total	904	691	533	211	218	34	2.591
<u>2010</u>							
Government	78	154	94	48	189	30	593
Business enterprises	104	188	206	52	31	1	582
Higher education	688	307	148	83	6	0	1.232
Private non-profit	99	66	32	16	8	0	221
Total	969	715	480	199	234	31	2.628
<u>2011</u>							
Government	79	161	99	54	168	29	590
Business enterprises	99	176	195	39	27	0	536
Higher education	848	325	159	98	6	0	1.436
Private non-profit	103	70	31	18	9	0	231
Total	1.129	732	484	209	210	29	2.793
<u>2012</u>							
Government	70	163	94	55	152	25	559
Business enterprises	86	165	168	32	31	0	482
Higher education	886	301	158	104	0	0	1.449
Private non-profit	101	81	37	20	8	0	247
Total	1.143	710	457	211	191	25	2.737
<u>2013</u>							
Government	73	152	83	52	132	23	515
Business enterprises	76	180	146	37	39	0	478
Higher education	1.205	309	149	101	0	0	1.764
Private non-profit	103	77	35	17	8	0	240
Total	1.457	718	413	207	179	23	2.997
<u>2014</u>							
Government	77	144	80	43	131	17	492
Business enterprises	65	179	152	30	26	0	452
Higher education	1.203	256	144	99	0	0	1.702
Private non-profit	135	99	44	24	10	0	312
Total	1.480	678	420	196	167	17	2.958
<u>2015</u>							
Government	77	150	82	39	136	14	498
Business enterprises	53	154	153	40	29	0	429
Higher education	1.203	253	133	96	0	0	1.685
Private non-profit	134	91	47	25	12	0	309
Total	1.467	648	415	200	177	14	2.921
<u>2016</u>							
Government	87	141	81	35	151	19	514
Business enterprises	103	215	203	39	42	0	602
Higher education	1.206	249	125	94	0	0	1.674
Private non-profit	126	90	41	29	15	0	301
Total	1.522	695	450	197	208	19	3.091

TABLE I.1.3b. R & D PERSONNEL BY LEVEL OF QUALIFICATION, 2009-2016

(Full Time Equivalent)

Sector of Performance	PhD Holders	Post-graduate Degree Holders	University Degree Holders	Other Post Secondary Diplomas	Secondary Education	Primary Education	Total
2009							
Government	39,5	57,2	33,4	10,1	94,6	20,8	255,6
Business enterprises	62,0	109,2	120,3	20,0	14,1	1,3	326,9
Higher education	268,4	162,3	88,6	24,7	2,2	0,0	546,2
Private non-profit	56,9	43,3	22,7	10,8	3,8	0,0	137,5
Total	426,8	372,0	265,0	65,6	114,7	22,1	1.266,2
2010							
Government	41,6	65,9	29,6	11,4	103,6	22,4	274,5
Business enterprises	57,6	98,2	107,7	20,6	14,2	1,0	299,3
Higher education	291,0	177,9	89,4	29,6	1,2	0,0	589,1
Private non-profit	66,1	45,2	18,5	5,5	4,2	0,0	139,5
Total	456,3	387,2	245,2	67,1	123,2	23,4	1.302,4
2011							
Government	39,2	58,9	31,4	17,7	87,2	18,2	252,6
Business enterprises	50,8	90,1	95,5	16,4	17,2	0,0	270,0
Higher education	320,0	178,9	95,2	32,8	1,2	0,0	628,1
Private non-profit	73,2	47,5	17,1	6,0	4,4	0,0	148,2
Total	483,2	375,4	239,2	72,9	110,0	18,2	1.298,9
2012							
Government	35,2	61,8	35,1	17,5	79,7	18,5	247,8
Business enterprises	47,7	82,7	78,5	14,9	16,2	0,0	240,0
Higher education	319,6	156,3	88,4	34,6	0,0	0,0	598,9
Private non-profit	68,7	57,7	22,8	8,0	1,5	0,0	158,7
Total	471,2	358,5	224,8	75,0	97,4	18,5	1.245,4
2013							
Government	32,7	62,2	31,2	16,1	69,3	18,0	229,5
Business enterprises	44,4	88,7	76,1	20,4	22,0	0,0	251,6
Higher education	358,1	144,6	78,5	36,0	0,0	0,0	617,2
Private non-profit	63,8	52,3	23,5	5,5	3,3	0,0	148,4
Total	499,0	347,8	209,3	78,0	94,6	18,0	1.246,7
2014							
Government	36,1	57,8	28,9	15,7	66,9	11,7	217,1
Business enterprises	41,3	97,3	93,7	16,9	18,0	0,0	267,2
Higher education	355,7	138,3	72,0	32,8	0,0	0,0	598,8
Private non-profit	87,3	69,4	30,0	9,2	4,7	0,0	200,6
Total	520,4	362,8	224,6	74,6	89,6	11,7	1.283,7
2015							
Government	35,1	61,6	30,8	16,4	75,4	8,7	228,0
Business enterprises	36,8	86,7	93,4	21,9	17,1	0,0	255,9
Higher education	355,2	133,5	65,6	33,2	0,0	0,0	587,5
Private non-profit	76,5	54,1	29,0	9,9	4,9	0,0	174,4
Total	503,6	335,9	218,8	81,4	97,4	8,7	1.245,8
2016							
Government	40,9	49,4	28,8	14,4	86,1	15,2	234,8
Business enterprises	63,4	120,5	124,0	25,5	27,5	0,0	360,9
Higher education	355,7	133,5	61,3	32,6	0,0	0,0	583,1
Private non-profit	76,4	57,3	25,1	11,4	6,9	0,0	177,1
Total	536,4	360,7	239,2	83,9	120,5	15,2	1.355,9

TABLE I.1.4a. WOMEN R & D PERSONNEL BY LEVEL OF QUALIFICATION, 2009-2016

(Head Count)

Sector of Performance	PhD Holders	Post-graduate Degree Holders	University Degree Holders	Other Post Secondary Diplomas	Secondary Education	Primary Education	Total
<u>2009</u>							
Government	36	73	68	19	68	16	280
Business enterprises	20	53	69	31	17	0	190
Higher education	177	131	78	42	4	0	432
Private non-profit	30	37	47	32	4	0	150
Total	263	294	262	124	93	16	1.052
<u>2010</u>							
Government	41	78	66	20	78	11	294
Business enterprises	15	47	62	25	16	0	165
Higher education	205	154	72	46	3	0	480
Private non-profit	30	40	24	13	4	0	111
Total	291	319	224	104	101	11	1.050
<u>2011</u>							
Government	43	91	60	25	65	14	298
Business enterprises	16	42	61	21	18	0	158
Higher education	280	161	73	53	3	0	570
Private non-profit	32	38	23	15	5	0	113
Total	371	332	217	114	91	14	1.139
<u>2012</u>							
Government	36	94	55	24	59	12	280
Business enterprises	20	44	57	16	17	0	154
Higher education	299	147	75	56	0	0	577
Private non-profit	28	42	26	17	2	0	115
Total	383	327	213	113	78	12	1.126
<u>2013</u>							
Government	43	91	50	24	51	10	269
Business enterprises	20	53	56	13	18	0	160
Higher education	427	157	69	54	0	0	707
Private non-profit	26	41	24	14	3	0	108
Total	516	342	199	105	72	10	1.244
<u>2014</u>							
Government	41	95	52	26	52	11	277
Business enterprises	18	57	54	14	14	0	157
Higher education	418	130	66	53	0	0	667
Private non-profit	38	52	31	20	3	0	144
Total	515	334	203	113	69	11	1.245
<u>2015</u>							
Government	45	93	54	23	51	9	275
Business enterprises	12	46	52	21	15	0	146
Higher education	416	127	61	51	0	0	655
Private non-profit	40	44	32	21	4	0	141
Total	513	310	199	116	70	9	1.217
<u>2016</u>							
Government	53	91	53	21	65	11	294
Business enterprises	23	63	67	16	19	0	188
Higher education	418	126	57	52	0	0	653
Private non-profit	36	49	31	22	5	0	143
Total	530	329	208	111	89	11	1.278

TABLE I.1.4b. WOMEN R & D PERSONNEL BY LEVEL OF QUALIFICATION, 2009-2016

(Full Time Equivalent)

Sector of Performance	PhD Holders	Post-graduate Degree Holders	University Degree Holders	Other Post Secondary Diplomas	Secondary Education	Primary Education	Total
2009							
Government	20,4	29,6	20,9	3,9	41,0	9,6	125,4
Business enterprises	10,8	30,2	40,5	10,5	9,8	0,0	101,8
Higher education	77,1	72,5	51,4	17,8	1,6	0,0	220,4
Private non-profit	18,3	22,2	15,7	10,0	2,5	0,0	68,7
Total	126,6	154,5	128,5	42,2	54,9	9,6	516,3
2010							
Government	21,4	31,4	18,5	4,6	45,8	8,2	129,9
Business enterprises	10,2	26,0	37,5	9,8	9,7	0,0	93,2
Higher education	86,0	84,4	44,0	18,1	0,6	0,0	233,1
Private non-profit	21,7	27,3	13,4	4,7	3,2	0,0	70,3
Total	139,3	169,1	113,4	37,2	59,3	8,2	526,5
2011							
Government	19,1	29,7	16,3	7,6	34,2	7,5	114,4
Business enterprises	9,9	24,2	33,5	9,3	14,4	0,0	91,3
Higher education	100,7	88,3	43,4	19,6	0,6	0,0	252,6
Private non-profit	21,9	29,1	12,5	5,2	3,4	0,0	72,1
Total	151,6	171,3	105,7	41,7	52,6	7,5	530,4
2012							
Government	16,1	30,9	18,1	7,4	32,3	7,4	112,2
Business enterprises	14,3	25,8	28,4	6,8	12,6	0,0	87,9
Higher education	100,0	77,7	41,7	19,6	0,0	0,0	239,0
Private non-profit	16,3	32,6	15,7	7,2	0,5	0,0	72,3
Total	146,7	167,0	103,9	41,0	45,4	7,4	511,4
2013							
Government	16,6	33,7	16,6	6,1	27,8	8,3	109,1
Business enterprises	15,5	29,1	30,2	5,2	11,7	0,0	91,7
Higher education	118,4	73,0	36,1	19,8	0,0	0,0	247,3
Private non-profit	13,9	30,7	14,5	4,7	2,3	0,0	66,1
Total	164,4	166,5	97,4	35,8	41,8	8,3	514,2
2014							
Government	16,6	34,3	17,4	7,4	26,2	8,3	110,2
Business enterprises	13,1	31,6	34,5	6,9	9,8	0,0	95,9
Higher education	117,5	69,5	32,7	17,8	0,0	0,0	237,5
Private non-profit	24,1	38,3	19,6	7,4	2,5	0,0	91,9
Total	171,3	173,7	104,2	39,5	38,5	8,3	535,5
2015							
Government	18,4	32,7	19,3	6,7	25,4	6,3	108,8
Business enterprises	8,3	28,0	33,4	11,1	9,9	0,0	90,7
Higher education	116,5	67,1	29,7	18,0	0,0	0,0	231,3
Private non-profit	20,4	28,2	19,2	8,1	2,6	0,0	78,5
Total	163,6	156,0	101,6	43,9	37,9	6,3	509,3
2016							
Government	21,4	27,4	17,9	5,2	37,1	9,1	118,1
Business enterprises	14,6	38,1	44,4	10,9	13,3	0,0	121,3
Higher education	117,2	67,0	27,3	18,9	0,0	0,0	230,4
Private non-profit	19,9	30,8	17,8	9,0	2,9	0,0	80,4
Total	173,1	163,3	107,4	44,0	53,3	9,1	550,2

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TABLE I.1.5a. R & D PERSONNEL BY FIELD OF SCIENCE, 2009-2016

(Head Count)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
<u>2009</u>							
Government	180	14	16	193	60	97	560
Business enterprises	233	289	56	2	64	0	644
Higher education	363	210	29	17	372	127	1.118
Private non-profit	186	3	57	3	19	1	269
Total	962	516	158	215	515	225	2.591
<u>2010</u>							
Government	213	15	5	226	58	76	593
Business enterprises	213	252	54	2	61	0	582
Higher education	392	280	24	12	380	144	1.232
Private non-profit	167	5	31	3	15	0	221
Total	985	552	114	243	514	220	2.628
<u>2011</u>							
Government	196	20	8	229	60	77	590
Business enterprises	221	215	50	2	48	0	536
Higher education	388	347	51	14	457	179	1.436
Private non-profit	185	5	28	0	13	0	231
Total	990	587	137	245	578	256	2.793
<u>2012</u>							
Government	192	14	13	229	39	72	559
Business enterprises	192	191	44	2	53	0	482
Higher education	374	382	41	0	435	217	1.449
Private non-profit	122	35	25	0	39	26	247
Total	880	622	123	231	566	315	2.737
<u>2013</u>							
Government	182	4	8	219	40	62	515
Business enterprises	218	172	44	2	42	0	478
Higher education	408	462	43	10	585	256	1.764
Private non-profit	152	23	23	0	34	8	240
Total	960	661	118	231	701	326	2.997
<u>2014</u>							
Government	183	4	9	195	39	62	492
Business enterprises	233	151	34	2	31	1	452
Higher education	384	457	94	13	520	234	1.702
Private non-profit	194	40	28	0	28	22	312
Total	994	652	165	210	618	319	2.958
<u>2015</u>							
Government	172	12	8	204	41	61	498
Business enterprises	242	121	36	2	28	0	429
Higher education	356	460	104	11	518	236	1.685
Private non-profit	208	39	22	0	9	31	309
Total	978	632	170	217	596	328	2.921
<u>2016</u>							
Government	194	8	7	200	42	63	514
Business enterprises	274	266	38	1	23	0	602
Higher education	335	450	116	7	535	231	1.674
Private non-profit	209	39	14	0	9	30	301
Total	1.012	763	175	208	609	324	3.091

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TABLE I.1.5b. R & D PERSONNEL BY FIELD OF SCIENCE, 2009-2016

(Full Time Equivalent)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
2009							
Government	56,8	1,4	2,1	140,4	26,7	28,2	255,6
Business enterprises	124,2	135,8	35,2	0,4	31,3	0,0	326,9
Higher education	198,6	109,3	14,9	7,6	163,2	52,6	546,2
Private non-profit	97,1	1,7	20,3	2,0	15,9	0,5	137,5
Total	476,7	248,2	72,5	150,4	237,1	81,3	1.266,2
2010							
Government	65,6	1,8	1,4	157,2	29,8	18,7	274,5
Business enterprises	109,6	125,3	33,7	0,4	30,3	0,0	299,3
Higher education	207,8	143,5	12,3	6,2	164,4	54,9	589,1
Private non-profit	113,8	1,4	12,5	2,0	9,8	0,0	139,5
Total	496,8	272,0	59,9	165,8	234,3	73,6	1.302,4
2011							
Government	43,2	2,6	1,5	157,1	29,6	18,6	252,6
Business enterprises	114,3	102,4	30,9	0,2	22,2	0,0	270,0
Higher education	202,2	166,6	17,2	6,3	170,6	65,2	628,1
Private non-profit	127,6	1,1	13,0	0,0	6,5	0,0	148,2
Total	487,3	272,7	62,6	163,6	228,9	83,8	1.298,9
2012							
Government	48,1	1,1	1,9	156,9	22,2	17,6	247,8
Business enterprises	101,6	84,7	31,8	0,5	21,4	0,0	240,0
Higher education	186,6	176,3	10,1	0,0	146,6	79,3	598,9
Private non-profit	67,8	25,2	11,2	0,0	32,5	22,0	158,7
Total	404,1	287,3	55,0	157,4	222,7	118,9	1.245,4
2013							
Government	42,1	0,3	1,8	146,2	23,5	15,6	229,5
Business enterprises	119,8	87,8	28,7	0,4	14,9	0,0	251,6
Higher education	177,8	198,5	9,5	4,8	159,9	66,7	617,2
Private non-profit	84,7	19,4	10,2	0,0	26,1	8,0	148,4
Total	424,4	306,0	50,2	151,4	224,4	90,3	1.246,7
2014							
Government	43,3	0,3	1,7	133,8	23,4	14,6	217,1
Business enterprises	141,6	84,7	25,4	0,8	14,4	0,3	267,2
Higher education	165,8	195,3	18,8	6,0	149,4	63,5	598,8
Private non-profit	121,6	28,9	11,1	0,0	23,5	15,5	200,6
Total	472,3	309,2	57,0	140,6	210,7	93,9	1.283,7
2015							
Government	40,4	3,0	1,5	145,1	24,4	13,6	228,0
Business enterprises	154,1	62,5	24,4	0,6	14,3	0,0	255,9
Higher education	153,3	196,3	22,6	5,7	145,4	64,2	587,5
Private non-profit	120,4	24,5	5,1	0,0	5,5	18,9	174,4
Total	468,2	286,3	53,6	151,4	189,6	96,7	1.245,8
2016							
Government	51,1	0,6	1,3	145,4	23,0	13,4	234,8
Business enterprises	181,6	140,4	29,0	1,0	8,9	0,0	360,9
Higher education	143,6	193,8	27,5	3,0	153,7	61,5	583,1
Private non-profit	125,3	24,7	2,6	0,0	5,5	19,0	177,1
Total	501,6	359,5	60,4	149,4	191,1	93,9	1.355,9

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TABLE I.1.6a. WOMEN R & D PERSONNEL BY FIELD OF SCIENCE, 2009-2016

(Head Count)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
<u>2009</u>							
Government	119	3	7	62	32	57	280
Business enterprises	89	54	19	0	28	0	190
Higher education	135	62	19	3	156	57	432
Private non-profit	98	2	39	0	11	0	150
Total	441	121	84	65	227	114	1.052
<u>2010</u>							
Government	135	6	2	75	31	45	294
Business enterprises	83	39	19	0	24	0	165
Higher education	143	91	9	5	162	70	480
Private non-profit	85	1	17	0	8	0	111
Total	446	137	47	80	225	115	1.050
<u>2011</u>							
Government	136	9	3	74	30	46	298
Business enterprises	82	36	21	1	18	0	158
Higher education	141	114	26	7	192	90	570
Private non-profit	91	2	14	0	6	0	113
Total	450	161	64	82	246	136	1.139
<u>2012</u>							
Government	132	7	6	73	18	44	280
Business enterprises	79	35	21	0	19	0	154
Higher education	138	133	23	0	180	103	577
Private non-profit	58	5	13	0	23	16	115
Total	407	180	63	73	240	163	1.126
<u>2013</u>							
Government	121	4	3	73	26	42	269
Business enterprises	84	37	20	1	18	0	160
Higher education	158	158	22	3	246	120	707
Private non-profit	61	6	12	0	24	5	108
Total	424	205	57	77	314	167	1.244
<u>2014</u>							
Government	124	4	4	75	28	42	277
Business enterprises	88	35	16	1	16	1	157
Higher education	140	152	42	6	218	109	667
Private non-profit	83	15	13	0	20	13	144
Total	435	206	75	82	282	165	1.245
<u>2015</u>							
Government	120	7	3	73	30	42	275
Business enterprises	86	29	16	1	14	0	146
Higher education	128	151	44	4	218	110	655
Private non-profit	103	14	10	0	3	11	141
Total	437	201	73	78	265	163	1.217
<u>2016</u>							
Government	128	5	3	82	31	45	294
Business enterprises	91	73	14	0	10	0	188
Higher education	120	148	51	2	225	107	653
Private non-profit	105	15	9	0	3	11	143
Total	444	241	77	84	269	163	1.278

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TABLE I.1.6b. WOMEN R & D PERSONNEL BY FIELD OF SCIENCE, 2009-2016

(Full Time Equivalent)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
2009							
Government	39,3	0,3	0,8	52,6	15,0	17,4	125,4
Business enterprises	49,2	26,1	13,2	0,0	13,3	0,0	101,8
Higher education	78,4	35,7	10,9	2,0	68,4	25,0	220,4
Private non-profit	44,7	1,1	12,4	0,0	10,5	0,0	68,7
Total	211,6	63,2	37,3	54,6	107,2	42,4	516,3
2010							
Government	42,7	0,6	0,5	57,8	16,4	11,9	129,9
Business enterprises	46,3	20,2	14,0	0,0	12,7	0,0	93,2
Higher education	79,2	48,9	5,5	3,6	68,6	27,3	233,1
Private non-profit	57,0	0,6	6,9	0,0	5,8	0,0	70,3
Total	225,2	70,3	26,9	61,4	103,5	39,2	526,5
2011							
Government	30,2	1,4	0,5	54,9	15,6	11,8	114,4
Business enterprises	49,8	17,8	14,3	0,1	9,3	0,0	91,3
Higher education	75,9	59,6	8,7	3,6	72,9	31,9	252,6
Private non-profit	61,6	0,7	6,7	0,0	3,1	0,0	72,1
Total	217,5	79,5	30,2	58,6	100,9	43,7	530,4
2012							
Government	33,0	0,5	0,7	55,9	10,5	11,6	112,2
Business enterprises	45,9	15,6	16,4	0,0	10,0	0,0	87,9
Higher education	70,0	66,2	5,1	0,0	59,7	38,0	239,0
Private non-profit	30,5	3,0	6,1	0,0	20,1	12,6	72,3
Total	179,4	85,3	28,3	55,9	100,3	62,2	511,4
2013							
Government	29,6	0,3	0,7	53,9	14,1	10,5	109,1
Business enterprises	49,8	19,3	14,0	0,2	8,4	0,0	91,7
Higher education	67,7	75,3	4,9	1,4	66,5	31,5	247,3
Private non-profit	30,8	4,9	5,6	0,0	19,8	5,0	66,1
Total	177,9	99,8	25,2	55,5	108,8	47,0	514,2
2014							
Government	29,8	0,3	0,7	52,9	16,0	10,5	110,2
Business enterprises	55,9	18,7	12,7	0,4	7,9	0,3	95,9
Higher education	61,0	72,5	8,8	2,9	61,7	30,6	237,5
Private non-profit	49,7	10,8	4,5	0,0	17,6	9,3	91,9
Total	196,4	102,3	26,7	56,2	103,2	50,7	535,5
2015							
Government	27,2	1,4	0,5	52,2	17,0	10,5	108,8
Business enterprises	58,7	14,0	11,4	0,3	6,3	0,0	90,7
Higher education	55,6	72,5	8,7	2,8	60,6	31,1	231,3
Private non-profit	57,6	10,1	1,5	0,0	1,8	7,5	78,5
Total	199,1	98,0	22,1	55,3	85,7	49,1	509,3
2016							
Government	29,7	0,4	0,5	60,9	16,2	10,4	118,1
Business enterprises	67,9	36,6	12,9	0,0	3,9	0,0	121,3
Higher education	52,1	71,1	12,4	1,1	64,1	29,6	230,4
Private non-profit	59,9	10,0	1,3	0,0	1,8	7,4	80,4
Total	209,6	118,1	27,1	62,0	86,0	47,4	550,2

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TABLE I.1.7. R & D EXPENDITURE BY TYPE OF EXPENDITURE, 2009-2016

(€000's)

Sector of Performance	Labour Costs	Capital Expenditure	Other Current Expenditure	Total
<u>2009</u>				
Government	10.269	3.156	3.517	16.942
Business enterprises	9.057	1.797	5.580	16.434
Higher education	20.931	2.946	14.401	38.278
Private non-profit	5.534	2.526	3.274	11.334
Total	45.791	10.425	26.772	82.988
<u>2010</u>				
Government	10.880	2.128	3.883	16.891
Business enterprises	8.364	1.488	4.944	14.796
Higher education	22.358	4.049	16.537	42.944
Private non-profit	5.797	3.031	2.739	11.567
Total	47.399	10.696	28.103	86.198
<u>2011</u>				
Government	9.684	1.472	3.575	14.731
Business enterprises	7.497	1.367	4.901	13.765
Higher education	24.100	3.835	19.576	47.511
Private non-profit	6.221	5.203	2.452	13.876
Total	47.502	11.877	30.504	89.883
<u>2012</u>				
Government	8.895	447	4.354	13.696
Business enterprises	6.783	1.265	5.911	13.959
Higher education	24.963	3.659	18.049	46.671
Private non-profit	6.315	2.341	2.340	10.996
Total	46.956	7.712	30.654	85.322
<u>2013</u>				
Government	8.568	386	3.364	12.318
Business enterprises	6.907	1.990	8.101	16.998
Higher education	24.861	4.191	18.080	47.132
Private non-profit	5.805	2.276	2.940	11.021
Total	46.141	8.843	32.485	87.469
<u>2014</u>				
Government	8.021	141	4.189	12.351
Business enterprises	7.267	1.784	10.958	20.009
Higher education	24.579	3.270	15.785	43.634
Private non-profit	7.839	2.813	2.875	13.527
Total	47.706	8.008	33.807	89.521
<u>2015</u>				
Government	8.144	253	2.678	11.075
Business enterprises	7.260	1.742	10.475	19.477
Higher education	24.321	2.140	16.115	42.576
Private non-profit	7.381	1.858	2.919	12.158
Total	47.106	5.993	32.187	85.286
<u>2016</u>				
Government	7.902	388	2.179	10.469
Business enterprises	16.847	3.389	16.348	36.584
Higher education	24.170	1.111	14.056	39.337
Private non-profit	7.949	1.759	2.717	12.425
Total	56.868	6.647	35.300	98.815

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TABLE I.1.8. CURRENT R & D EXPENDITURE BY TYPE OF RESEARCH ACTIVITY, 2009-2016

(€000's)

Sector of Performance	Basic Research	Applied Research	Experimental Development	Total
<u>2009</u>				
Government	2.365	9.860	1.561	13.786
Business enterprises	871	7.421	6.345	14.637
Higher education	9.154	21.409	4.769	35.332
Private non-profit	4.120	4.172	516	8.808
Total	16.510	42.862	13.191	72.563
<u>2010</u>				
Government	2.471	10.233	2.059	14.763
Business enterprises	988	6.831	5.489	13.308
Higher education	9.181	24.339	5.375	38.895
Private non-profit	4.586	3.614	336	8.536
Total	17.226	45.017	13.259	75.502
<u>2011</u>				
Government	1.860	10.226	1.173	13.259
Business enterprises	726	6.172	5.500	12.398
Higher education	10.215	27.339	6.122	43.676
Private non-profit	4.447	3.920	306	8.673
Total	17.248	47.657	13.101	78.006
<u>2012</u>				
Government	1.854	10.355	1.040	13.249
Business enterprises	901	7.270	4.523	12.694
Higher education	10.218	26.434	6.360	43.012
Private non-profit	4.476	3.845	334	8.655
Total	17.449	47.904	12.257	77.610
<u>2013</u>				
Government	1.717	9.245	970	11.932
Business enterprises	1.136	8.801	5.071	15.008
Higher education	9.097	27.445	6.399	42.941
Private non-profit	4.660	3.761	324	8.745
Total	16.610	49.252	12.764	78.626
<u>2014</u>				
Government	1.725	8.625	1.860	12.210
Business enterprises	1.179	10.270	6.776	18.225
Higher education	8.847	25.931	5.586	40.364
Private non-profit	4.765	5.375	574	10.714
Total	16.516	50.201	14.796	81.513
<u>2015</u>				
Government	1.558	8.151	1.113	10.822
Business enterprises	982	9.650	7.103	17.735
Higher education	8.732	25.839	5.865	40.436
Private non-profit	4.807	4.954	539	10.300
Total	16.079	48.594	14.620	79.293
<u>2016</u>				
Government	1.438	7.324	1.319	10.081
Business enterprises	1.292	11.962	19.941	33.195
Higher education	8.483	24.090	5.653	38.226
Private non-profit	5.090	5.016	560	10.666
Total	16.303	48.392	27.473	92.168

TABLE I.1.9. R & D EXPENDITURE BY FIELD OF SCIENCE, 2009-2016

(€000's)

Sector of Performance	Natural Sciences	Engineering and Technology	Medical Sciences	Agricultural Sciences	Social Sciences	Humanities	Total
2009							
Government	3.259	52	137	9.895	2.198	1.401	16.942
Business enterprises	6.657	6.726	1.605	20	1.426	0	16.434
Higher education	14.096	9.745	313	229	10.280	3.615	38.278
Private non-profit	9.411	80	1.106	35	663	39	11.334
Total	33.423	16.603	3.161	10.179	14.567	5.055	82.988
2010							
Government	3.201	330	90	9.908	1.767	1.595	16.891
Business enterprises	5.338	6.268	1.777	19	1.394	0	14.796
Higher education	14.636	10.967	693	267	10.705	5.676	42.944
Private non-profit	10.213	173	763	35	383	0	11.567
Total	33.388	17.738	3.323	10.229	14.249	7.271	86.198
2011							
Government	2.108	269	91	9.045	2.033	1.185	14.731
Business enterprises	6.176	4.809	1.795	17	968	0	13.765
Higher education	14.863	14.267	881	282	11.758	5.460	47.511
Private non-profit	12.597	110	940	0	229	0	13.876
Total	35.744	19.455	3.707	9.344	14.988	6.645	89.883
2012							
Government	1.900	88	122	8.386	2.145	1.055	13.696
Business enterprises	7.003	3.925	1.989	47	995	0	13.959
Higher education	15.535	13.945	634	0	10.779	5.778	46.671
Private non-profit	5.066	1.660	860	0	1.972	1.438	10.996
Total	29.504	19.618	3.605	8.433	15.891	8.271	85.322
2013							
Government	1.673	11	89	7.354	2.242	949	12.318
Business enterprises	10.335	4.423	1.605	40	595	0	16.998
Higher education	14.406	15.881	544	315	10.529	5.457	47.132
Private non-profit	7.880	1.015	830	0	674	622	11.021
Total	34.294	21.330	3.068	7.709	14.040	7.028	87.469
2014							
Government	2.577	11	98	6.773	2.074	818	12.351
Business enterprises	14.577	3.264	1.577	72	511	8	20.009
Higher education	13.190	14.305	977	338	10.368	4.456	43.634
Private non-profit	8.984	1.724	1.130	0	352	1.337	13.527
Total	39.328	19.304	3.782	7.183	13.305	6.619	89.521
2015							
Government	1.667	101	78	6.376	2.060	793	11.075
Business enterprises	14.754	2.948	1.219	55	501	0	19.477
Higher education	11.682	14.294	1.265	314	10.128	4.893	42.576
Private non-profit	8.207	1.739	523	0	340	1.349	12.158
Total	36.310	19.082	3.085	6.745	13.029	7.035	85.286
2016							
Government	2.018	20	72	5.473	2.060	826	10.469
Business enterprises	17.242	14.892	3.803	23	624	0	36.584
Higher education	10.060	13.411	1.416	205	10.267	3.978	39.337
Private non-profit	8.387	1.797	499	0	347	1.395	12.425
Total	37.707	30.120	5.790	5.701	13.298	6.199	98.815

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TABLE I.1.10. R & D EXPENDITURE BY SOURCE OF FUNDS, 2009-2016

(€000's)

Sector of Performance	Government Budget	Public Universities Budget	Self Financing	Business Enterprises	Research Promotion Foundation	Private Non-profit Institutions	European Union	Other Sources from Abroad	Total
2009									
Government	14.134	0	1.990	38	185	1	533	61	16.942
Business enterprises	282	0	10.786	1.363	2.501	71	1.229	202	16.434
Higher education	96	19.436	2.288	782	9.431	125	5.086	1.034	38.278
Private non-profit	7.734	0	160	83	1.470	20	1.451	416	11.334
Total	22.246	19.436	15.224	2.266	13.587	217	8.299	1.713	82.988
2010									
Government	13.788	0	1.573	36	263	1	1.199	31	16.891
Business enterprises	118	0	8.911	1.269	2.639	67	1.551	241	14.796
Higher education	469	21.927	2.997	659	8.984	175	7.095	638	42.944
Private non-profit	7.582	0	139	115	1.565	20	1.834	312	11.567
Total	21.957	21.927	13.620	2.079	13.451	263	11.679	1.222	86.198
2011									
Government	12.326	0	1.112	27	359	10	853	44	14.731
Business enterprises	90	0	9.215	1.009	1.841	30	1.405	175	13.765
Higher education	375	23.768	3.444	530	11.244	171	7.254	725	47.511
Private non-profit	8.842	0	163	0	2.789	30	1.421	631	13.876
Total	21.633	23.768	13.934	1.566	16.233	241	10.933	1.575	89.883
2012									
Government	10.902	0	1.085	0	272	10	1.394	33	13.696
Business enterprises	17	0	9.665	782	1.719	30	1.644	102	13.959
Higher education	198	22.084	3.824	602	10.690	301	7.999	973	46.671
Private non-profit	6.544	0	148	0	1.796	85	1.751	672	10.996
Total	17.661	22.084	14.722	1.384	14.477	426	12.788	1.780	85.322
2013									
Government	10.578	0	1.021	0	256	10	361	92	12.318
Business enterprises	591	0	12.862	570	1.273	0	1.669	33	16.998
Higher education	225	20.228	4.721	363	9.355	299	10.544	1.397	47.132
Private non-profit	6.741	0	107	0	1.772	87	1.734	580	11.021
Total	18.135	20.228	18.711	933	12.656	396	14.308	2.102	87.469
2014									
Government	9.408	0	985	0	154	10	1.708	86	12.351
Business enterprises	431	0	16.157	518	858	0	1.887	158	20.009
Higher education	146	19.775	4.674	220	6.768	245	10.356	1.450	43.634
Private non-profit	7.511	0	152	70	1.438	107	3.492	757	13.527
Total	17.496	19.775	21.968	808	9.218	362	17.443	2.451	89.521
2015									
Government	9.549	0	878	5	75	10	458	100	11.075
Business enterprises	516	0	16.377	378	429	0	1.567	210	19.477
Higher education	413	19.776	4.924	267	3.457	236	12.351	1.152	42.576
Private non-profit	7.872	0	200	69	156	94	3.047	720	12.158
Total	18.350	19.776	22.379	719	4.117	340	17.423	2.182	85.286
2016									
Government	9.109	0	882	0	95	10	310	63	10.469
Business enterprises	302	0	33.700	466	105	25	1.666	320	36.584
Higher education	97	19.738	4.524	267	1.265	263	12.299	884	39.337
Private non-profit	8.897	0	319	85	136	122	2.445	421	12.425
Total	18.405	19.738	39.425	818	1.601	420	16.720	1.688	98.815

TABLE I.I.11. R & D PERSONNEL IN THE GOVERNMENT SECTOR BY OCCUPATION AND GENDER, 2016

Ministry/Department/ Semi-Government Organisation	Researchers						Technicians			Other Supporting Staff			(Full Time Equivalent)					
	Men		Women		Total		Men		Women		Total		Men		Women		Total	
MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT AND ENVIRONMENT	26,0	8,5	34,5	24,0	15,4	39,4	47,6	39,9	87,5	97,6	63,8	161,4						
Agricultural Research Institute	21,0	7,0	28,0	16,0	12,0	28,0	37,0	39,0	76,0	74,0	58,0	132,0						
Department of Fisheries and Marine Research	1,9	0,4	2,3	5,5	1,5	7,0	3,8	0,0	3,8	11,2	1,9	13,1						
Department of Geological Surveys	1,2	0,3	1,5	0,1	0,7	0,8	0,6	0,0	0,6	1,9	1,0	2,9						
Department of Agriculture	1,7	0,3	2,0	1,1	1,1	2,2	5,2	0,7	5,9	8,0	2,1	10,1						
Department of Veterinary Services	0,0	0,5	0,5	0,3	0,1	0,4	1,0	0,0	1,0	1,3	0,6	1,9						
Department of Forests	0,2	0,0	0,2	1,0	0,0	1,0	0,0	0,2	0,2	1,2	0,2	1,4						
MINISTRY OF LABOUR, WELFARE AND SOCIAL INSURANCE	0,3	0,1	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,1	0,4						
Social Welfare Services	0,3	0,1	0,4	0,0	0,0	0,0	0,0	0,0	0,0	0,3	0,1	0,4						
MINISTRY OF EDUCATION AND CULTURE	3,0	14,5	17,5	1,5	1,0	2,5	0,2	3,0	3,2	4,7	18,5	23,2						
Centre of Educational Research and Evaluation	1,4	7,2	8,6	1,0	0,0	1,0	0,0	1,0	1,0	2,4	8,2	10,6						
Scientific Research Centre	1,0	2,3	3,3	0,0	0,0	0,0	0,2	2,0	2,2	1,2	4,3	5,5						
Pedagogical Institute	0,6	5,0	5,6	0,5	1,0	1,5	0,0	0,0	0,0	1,1	6,0	7,1						
MINISTRY OF TRANSPORT, COMMUNICATIONS AND WORKS	1,3	5,5	6,8	0,8	1,4	2,2	0,3	0,6	0,9	2,4	7,5	9,9						
Department of Antiquities	1,2	5,5	6,7	0,8	1,3	2,1	0,2	0,6	0,8	2,2	7,4	9,6						
Department of Public Works	0,1	0,0	0,1	0,0	0,1	0,1	0,1	0,0	0,1	0,2	0,1	0,3						
MINISTRY OF HEALTH	3,7	11,4	15,1	4,3	13,3	17,6	0,1	1,4	1,5	8,1	26,1	34,2						
Department of Medical and Public Health Services	1,4	0,6	2,0	0,0	0,0	0,0	0,0	0,0	0,0	1,4	0,6	2,0						
General Laboratory	2,3	10,8	13,1	4,3	13,3	17,6	0,1	1,4	1,5	6,7	25,5	32,2						
OTHER	3,4	1,8	5,2	0,2	0,1	0,3	0,0	0,2	0,2	3,6	2,1	5,7						
Human Resources Development Authority	3,0	1,7	4,7	0,0	0,0	0,0	0,0	0,1	0,1	3,0	1,8	4,8						
Cyprus Sport Research Centre	0,4	0,1	0,5	0,2	0,1	0,3	0,0	0,1	0,1	0,6	0,3	0,9						
TOTAL	37,7	41,8	79,5	30,8	31,2	62,0	48,2	45,1	93,3	116,7	118,1	234,8						

**TABLE I.1.12. R & D EXPENDITURE IN THE GOVERNMENT SECTOR
BY TYPE OF EXPENDITURE, 2016**

(€000's)

Ministry/Department/ Semi-Government Organisation	Labour Costs	Capital Expenditure	Other Current Expenditure	Total
MINISTRY OF AGRICULTURE, RURAL DEVELOPMENT AND ENVIRONMENT	4.839	172	1.270	6.281
Agricultural Research Institute	3.998	13	1.010	5.021
Department of Fisheries and Marine Research	368	145	64	577
Department of Geological Surveys	106	0	125	231
Department of Agriculture	258	14	53	325
Department of Veterinary Services	58	0	7	65
Department of Forests	51	0	11	62
MINISTRY OF LABOUR, WELFARE AND SOCIAL INSURANCE	18	0	0	18
Social Welfare Services	18	0	0	18
MINISTRY OF EDUCATION AND CULTURE	1.325	135	623	2.083
Centre of Educational Research and Evaluation	460	0	573	1.033
Scientific Research Centre	295	135	0	430
Pedagogical Institute	570	0	50	620
MINISTRY OF TRANSPORT, COMMUNICATIONS AND WORKS	344	0	114	458
Department of Antiquities	335	0	114	449
Department of Public Works	9	0	0	9
MINISTRY OF HEALTH	957	59	130	1.146
Department of Medical and Public Health Services	60	0	40	100
General Laboratory	897	59	90	1.046
OTHER	419	22	42	483
Human Resources Development Authority	315	22	40	377
Cyprus Sport Research Centre	104	0	2	106
TOTAL	7.902	388	2.179	10.469

TABLE I.I.13. R & D PERSONNEL IN THE BUSINESS ENTERPRISE SECTOR BY OCCUPATION AND GENDER, 2016

NACE Rev. 2 Code	Economic Activity	Researchers			Technicians			Other Supporting Staff			(Full Time Equivalent) Total				
		Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total		
A	AGRICULTURE, FORESTRY AND FISHING														
01	Crop and animal production, hunting and related service activities	1,0	0,0	1,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	1,0
C	MANUFACTURING	52,9	35,2	88,1	23,5	14,2	37,7	3,0	6,1	9,1	79,4	55,5	134,9	2,8	2,8
10	Manufacture of food products	1,5	0,4	1,9	0,6	0,2	0,8	0,0	0,1	0,1	2,1	0,7	2,8		
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	28,0	32,0	60,0	7,0	12,0	19,0	2,0	4,0	6,0	37,0	48,0	85,0		
22	Manufacture of rubber and plastic products	11,0	1,1	12,1	10,0	0,0	10,0	0,3	1,0	1,3	21,3	2,1	23,4		
24	Manufacture of basic metals	0,2	0,2	0,4	0,4	0,0	0,4	0,0	0,0	0,0	0,6	0,2	0,8		
26+27	Manufacture of computer, electronic and optical products and electrical equipment	2,2	0,0	2,2	0,0	0,0	0,0	0,0	0,0	0,0	2,2	0,0	2,2		
28	Manufacture of machinery and equipment n.e.c.	6,2	1,5	7,7	0,5	0,0	0,5	0,7	0,0	0,7	7,4	1,5	8,9		
32	Other manufacturing	2,8	0,0	2,8	5,0	2,0	7,0	0,0	1,0	1,0	7,8	3,0	10,8		
33	Repair and installation of machinery and equipment	1,0	0,0	1,0	0,0	0,0	0,0	0,0	0,0	0,0	1,0	0,0	1,0		
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	3,0	0,0	3,0	2,1	0,0	2,1	0,8	0,6	1,4	5,9	0,6	6,5		
35	Electricity, gas, steam and air conditioning supply	3,0	0,0	3,0	2,1	0,0	2,1	0,8	0,6	1,4	5,9	0,6	6,5		
G	WHOLESALE AND RETAIL TRADE	0,9	0,0	0,9	0,8	0,0	0,8	0,2	0,7	0,9	1,9	0,7	2,6		
46	Wholesale trade, except of motor vehicles and motorcycles	0,7	0,0	0,7	0,6	0,0	0,6	0,0	0,7	0,7	1,3	0,7	2,0		
47	Retail trade, except of motor vehicles and motorcycles	0,2	0,0	0,2	0,2	0,0	0,2	0,2	0,0	0,2	0,6	0,0	0,6		

(cont'd)

TABLE I.1.13 (cont'd). R & D PERSONNEL IN THE BUSINESS ENTERPRISE SECTOR BY OCCUPATION AND GENDER, 2016

NACE Rev. 2 Code	Economic Activity	Researchers			Technicians			Other Supporting Staff			(Full Time Equivalent) Total		
		Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
J	INFORMATION AND COMMUNICATION	67,5	16,8	84,3	23,4	5,8	29,2	9,0	8,9	17,9	99,9	31,5	131,4
58	Publishing activities	33,0	13,7	46,7	8,2	1,6	9,8	4,5	6,1	10,6	45,7	21,4	67,1
61	Telecommunications	5,4	0,7	6,1	0,8	0,2	1,0	0,1	0,2	0,3	6,3	1,1	7,4
62	Computer programming, consultancy and related activities	28,6	2,4	31,0	13,9	4,0	17,9	4,4	2,6	7,0	46,9	9,0	55,9
63	Information service activities	0,5	0,0	0,5	0,5	0,0	0,5	0,0	0,0	0,0	1,0	0,0	1,0
K	FINANCIAL AND INSURANCE ACTIVITIES	4,3	2,8	7,1	3,4	0,1	3,5	0,7	0,1	0,8	8,4	3,0	11,4
64	Financial service activities, except insurance and pension funding	1,8	2,3	4,1	0,4	0,0	0,4	0,1	0,1	0,2	2,3	2,4	4,7
65	Insurance, reinsurance and pension funding, except compulsory social security	2,0	0,5	2,5	2,5	0,0	2,5	0,5	0,0	0,5	5,0	0,5	5,5
66	Activities auxiliary to financial services and insurance activities	0,5	0,0	0,5	0,5	0,1	0,6	0,1	0,0	0,1	1,1	0,1	1,2
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	16,8	10,9	27,7	6,6	3,4	10,0	9,6	8,9	18,5	33,0	23,2	56,2
70	Activities of head offices; management consultancy activities	2,0	0,7	2,7	1,6	0,0	1,6	1,6	1,5	3,1	5,2	2,2	7,4
71	Architectural and engineering activities; technical testing and analysis	13,4	10,2	23,6	5,0	3,4	8,4	8,0	7,4	15,4	26,4	21,0	47,4
73	Advertising and market research	1,1	0,0	1,1	0,0	0,0	0,0	0,0	0,0	0,0	1,1	0,0	1,1
74	Other professional, scientific and technical activities	0,1	0,0	0,1	0,0	0,0	0,0	0,0	0,0	0,0	0,1	0,0	0,1
75	Veterinary activities	0,2	0,0	0,2	0,0	0,0	0,0	0,0	0,0	0,0	0,2	0,0	0,2
P	EDUCATION	0,8	0,8	1,6	0,0	0,0	0,0	0,0	0,0	0,0	0,8	0,8	1,6
85	Education	0,8	0,8	1,6	0,0	0,0	0,0	0,0	0,0	0,0	0,8	0,8	1,6
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	8,4	5,0	13,4	0,0	0,0	0,0	0,9	1,0	1,9	9,3	6,0	15,3
86	Human health activities	8,4	5,0	13,4	0,0	0,0	0,0	0,9	1,0	1,9	9,3	6,0	15,3
	TOTAL	155,6	71,5	227,1	59,8	23,5	83,3	24,2	26,3	50,5	239,6	121,3	360,9

**TABLE I.1.14. R & D EXPENDITURE IN THE BUSINESS ENTERPRISE SECTOR
BY TYPE OF EXPENDITURE, 2016**

(€000's)

NACE Rev. 2 Code	Economic Activity	Labour Costs	Capital Expenditure	Other Current Expenditure	Total
A	AGRICULTURE, FORESTRY AND FISHING	21	0	2	23
01	Crop and animal production, hunting and related service activities	21	0	2	23
C	MANUFACTURING	3.417	1.847	5.289	10.553
10	Manufacture of food products	68	21	54	143
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	2.200	777	5.007	7.984
22	Manufacture of rubber and plastic products	687	75	76	838
24	Manufacture of basic metals	27	0	12	39
26+27	Manufacture of computer, electronic and optical products and electrical equipment	52	0	7	59
28	Manufacture of machinery and equipment n.e.c.	173	87	44	304
32	Other manufacturing	192	887	88	1.167
33	Repair and installation of machinery and equipment	18	0	1	19
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	191	268	53	512
35	Electricity, gas, steam and air conditioning supply	191	268	53	512
G	WHOLESALE AND RETAIL TRADE	43	0	2	45
46	Wholesale trade, except of motor vehicles and motorcycles	33	0	0	33
47	Retail trade, except of motor vehicles and motorcycles	10	0	2	12
J	INFORMATION AND COMMUNICATION	11.627	959	9.746	22.332
58	Publishing activities	9.572	842	9.019	19.433
61	Telecommunications	539	8	76	623
62	Computer programming, consultancy and related activities	1.499	109	649	2.257
63	Information service activities	17	0	2	19
K	FINANCIAL AND INSURANCE ACTIVITIES	357	124	297	778
64	Financial service activities, except insurance and pension funding	116	69	5	190
65	Insurance, reinsurance and pension funding, except compulsory social security	216	45	287	548
66	Activities auxiliary to financial services and insurance activities	25	10	5	40
M	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	811	75	470	1.356
70	Activities of head offices; management consultancy activities	150	32	117	299
71	Architectural and engineering activities; technical testing and analysis	638	43	95	776
73	Advertising and market research	18	0	257	275
74	Other professional, scientific and technical activities	1	0	1	2
75	Veterinary activities	4	0	0	4
P	EDUCATION	50	0	16	66
85	Education	50	0	16	66
Q	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	330	116	473	919
86	Human health activities	330	116	473	919
	TOTAL	16.847	3.389	16.348	36.584

I. SCIENCE AND TECHNOLOGY

I.2. Innovation

SCOPE

This section provides data on the introduction to the market or within an enterprise of new or significantly improved products and processes and other related activities such as organisational and marketing innovation.

COVERAGE

The data presented in this section for the periods 2012-2014 and 2014-2016 cover enterprises with 10 or more employees only, active in one of the following branches of economic activity (NACE Rev. 2 code):

Industry

- Mining and quarrying (section B)
- Manufacturing (section C)
- Electricity, gas, steam and air conditioning supply (section D)
- Water supply; sewerage, waste management and remediation activities (section E)

Services

- Wholesale trade, except of motor vehicles and motorcycles (division 46)
- Transportation and storage (section H)
- Information and communication (section J)
- Financial and insurance activities (section K)
- Architectural and engineering activities; technical testing and analysis (division 71)
- Scientific research and development (division 72)
- Advertising and market research (division 73)

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data presented have been compiled from the findings of the last two rounds of Innovation Surveys carried out in Cyprus, which referred to the three-year periods 2012–2014 and 2014–2016.

The surveys were fully harmonised with the methodological guidelines set out by the Statistical Office of the European Union (Eurostat), on the basis of the core questionnaire adopted by all EU Member States within the context of the Community Innovation Surveys (CIS).

To enable international comparisons, the definitions and concepts of the Oslo Manual, developed by the Organisation for Economic Co-operation and Development (OECD), were used.

DEFINITIONS OF TERMS USED

There are 5 **types of innovation** activities which create 2 innovation categories:

Technological product and process innovation

- Product innovation
- Process innovation
- Ongoing and/or abandoned innovation activities

Non-technological product and process innovation
- Organisational innovation
- Marketing innovation

The surveys focussed primarily on the first category of innovation activities.

Technological innovation is a new or significantly improved product (good or service) introduced to the market or the introduction within an enterprise of a new or significantly improved process. Innovations are based on the results of new technological developments, new combinations of existing technology or the utilisation of other knowledge acquired by the enterprise.

Innovations should be new to the enterprise concerned; for product innovations they do not necessarily have to be new to the market and for process innovations the enterprise does not necessarily have to be the first to have introduced the process. In addition, it is not of interest whether innovations were developed by the innovating enterprise or by another enterprise. However, purely selling innovations wholly produced and developed by other enterprises are not included as an innovation activity.

Product innovation is the market introduction of a new or significantly improved good or service with respect to its fundamental characteristics and capabilities, technical specifications, incorporated software or other immaterial components, intended uses, or user friendliness. Changes of a solely aesthetic nature are not included.

Process innovation is the implementation of a new or significantly improved production process, method of supplying and distribution, or support activity for the goods or services. The outcome (of the process) should be significant with respect to the level of output, quality of products or costs of production and distribution. Purely organisational or managerial changes are not included.

The **ongoing and/or abandoned innovation activities** include the acquisition of machinery, equipment, software and licenses; engineering and development work, training, marketing and R&D activities when they are specifically undertaken to develop and/or implement a product or process innovation and for some reasons either they are not completed and continue or either they are abandoned and terminated. Basic R&D is also included as an innovation activity even when not related to a product and/or process innovation.

Organisational innovation is the implementation of new or significant changes in firm structure or management methods that are intended to improve the enterprise's use of knowledge, the quality of goods and services or the efficiency of work flows. The innovation must be the result of strategic decisions taken by management. Mergers and acquisitions, even if for the first time, are excluded.

Marketing innovation is the implementation of a new marketing concept or strategy that differs significantly from the enterprise's existing marketing methods and which has not been used before. It requires significant changes in product design or packaging, product placement, product promotion or pricing, that aim at increasing the appeal of goods and services or to entering new markets.

OTHER RELEVANT SOURCES OF INFORMATION

Further information on the results of the eight Innovation Surveys carried out in Cyprus (for the periods 2000-2002, 2002-2004, 2004-2006, 2006-2008, 2008-2010, 2010-2012, 2012-2014 and 2014-2016) can be downloaded free of charge from the website of the Statistical Service, under the statistical theme "Science and Technology".

CHART I.3. DEGREE OF INNOVATION ACTIVITY IN AN ENTERPRISE

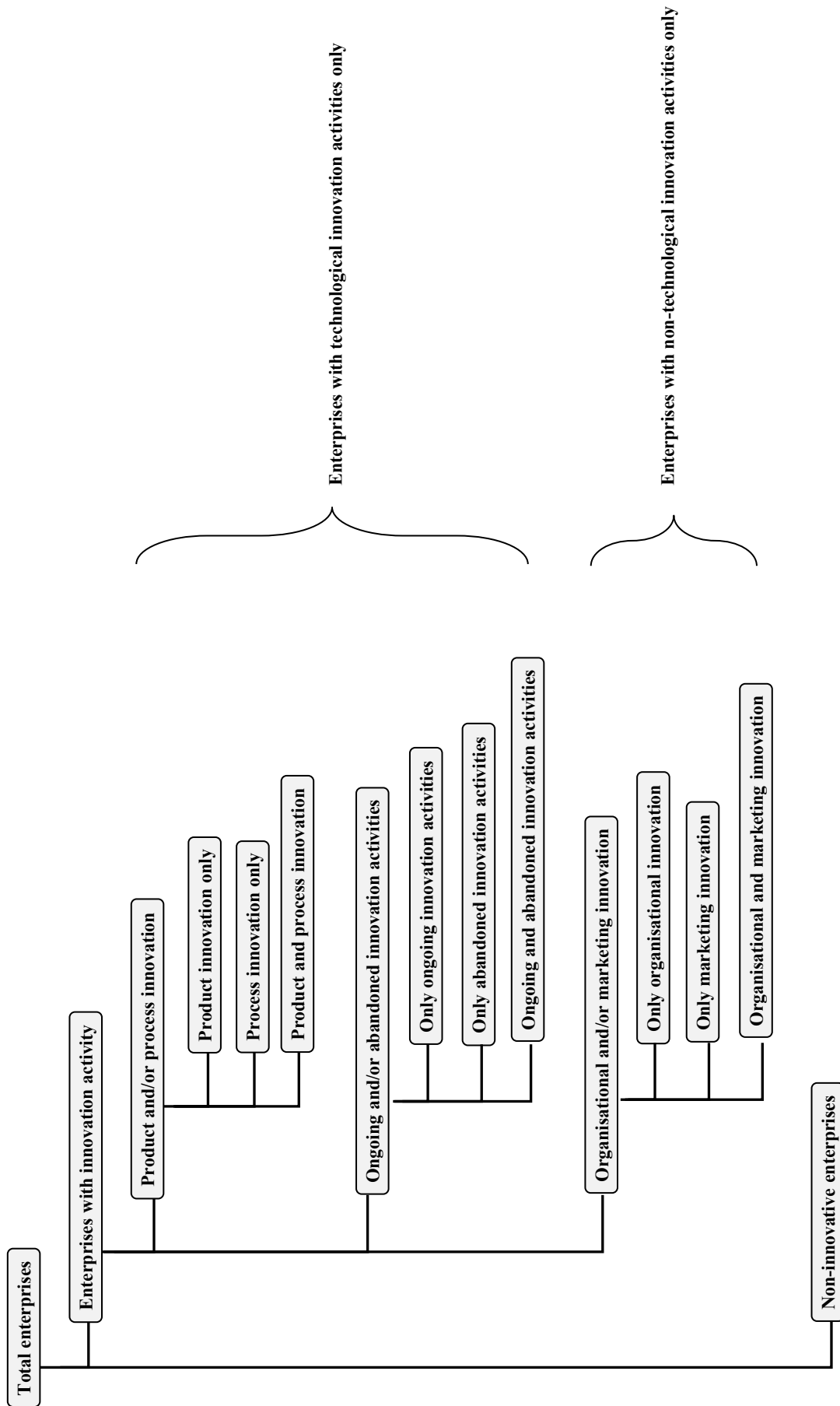


TABLE I.2.1.a. TECHNOLOGICAL AND NON-TECHNOLOGICAL INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with				
				Innovation Activities	Technological Product and Process Innovation only	Non-technological Product and Process Innovation only	Technological and Non-technological Product and Process Innovation	
B to M (selected)	TOTAL	Total	100,00	41,81	9,63	8,26	23,92	58,19
		10 - 49	83,39	38,31	9,60	8,04	20,67	61,69
		50 - 249	13,92	56,95	11,21	8,97	36,77	43,05
		250 +	2,69	72,10	2,33	11,63	58,14	27,90
B to E	INDUSTRY	Total	36,00	37,36	12,00	7,15	18,21	62,64
		10 - 49	31,57	33,51	11,31	7,17	15,03	66,49
		50 - 249	3,99	60,94	18,75	6,25	35,94	39,06
		250 +	0,44	100,00	0,00	14,29	85,71	0,00
B	MINING AND QUARRYING	Total	1,01	24,79	6,20	6,20	12,39	75,21
C	MANUFACTURING	Total	32,70	36,64	11,56	6,56	18,52	63,36
		10 - 49	28,89	32,84	11,14	6,57	15,13	67,16
		50 - 249	3,43	61,82	16,37	5,45	40,00	38,18
		250 +	0,38	100,00	0,00	16,67	83,33	0,00
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,46	45,93	12,22	8,48	25,23	54,07
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	1,02	30,73	6,11	18,51	69,27	
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,75	27,30	14,87	7,88	4,55	72,70
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,93	45,44	7,11	2,13	36,20	54,56
23	Manufacture of other non-metallic mineral products	Total	4,21	32,94	14,42	4,93	13,59	67,06
24	Manufacture of basic metals	Total	0,37	50,00	33,33	16,67	0,00	50,00
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, manufacture of computer, electronic and optical products, electrical equipment, machinery and transport equipment	Total	6,05	24,22	6,23	4,89	13,10	75,78
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	2,91	34,78	15,24	2,14	17,40	65,22

(cont'd)

TABLE I.2.1a (cont'd). TECHNOLOGICAL AND NON-TECHNOLOGICAL INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with				
				Innovation Activities	Technological Product and Process Innovation only	Non-technological Product and Process Innovation only	Technological and Non-technological Product and Process Innovation	No Innovation Activities
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	0,00	0,00	100,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,23	51,81	21,36	16,43	14,02	48,19
G to M (selected)	SERVICES	Total	64,00	44,32	8,30	8,89	27,13	55,68
		10 - 49	51,82	41,24	8,56	8,56	24,12	58,76
		50 - 249	9,93	55,35	8,18	10,06	37,11	44,65
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES Wholesale trade, except of motor vehicles and motorcycles	Total	2,25	66,67	2,78	11,11	52,78	33,33
		Total	31,16	43,24	8,12	10,63	24,49	56,76
H	TRANSPORTATION AND STORAGE	Total	13,29	32,94	7,59	7,74	17,61	67,06
J	INFORMATION AND COMMUNICATION	Total	7,98	61,91	14,17	0,78	46,96	38,09
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	7,74	55,64	4,84	12,90	37,90	44,36
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research	Total	3,83	33,00	6,92	7,47	18,61	67,00

INNOVATION

TABLE I.2.1b. TECHNOLOGICAL AND NON-TECHNOLOGICAL INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with				
				Innovation Activities	Technological Product and Process Innovation only	Non-technological Product and Process Innovation only	Technological and Non-technological Product and Process Innovation	
B to M (selected)		TOTAL	100,00	36,46	8,24	7,25	20,97	63,54
		10 - 49	82,61	33,30	8,50	7,35	17,45	66,70
		50 - 249	15,11	49,82	6,94	7,07	35,81	50,18
		250 +	2,28	62,50	7,50	5,00	50,00	37,50
B to E		TOTAL	34,92	38,12	10,69	5,65	21,78	61,88
		10 - 49	29,55	34,99	10,70	5,51	18,78	65,01
		50 - 249	4,79	51,19	10,72	4,76	35,71	48,81
		250 +	0,57	90,00	10,00	20,00	60,00	10,00
B		TOTAL	0,84	13,62	0,00	0,00	13,62	86,38
C		TOTAL	31,55	38,82	11,19	5,69	21,94	61,18
		10 - 49	26,70	35,40	11,30	5,44	18,66	64,60
		50 - 249	4,34	53,95	10,53	5,26	38,16	46,05
		250 +	0,51	88,89	11,11	22,22	55,56	11,11
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,59	44,36	12,56	7,11	24,69	55,64
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	0,96	17,77	0,00	17,77	0,00	82,23
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,86	31,16	4,99	2,96	23,21	68,84
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,81	60,75	16,91	3,15	40,69	39,25
23	Manufacture of other non-metallic mineral products	Total	3,51	28,39	14,33	1,63	12,43	71,61
24	Manufacture of basic metals	Total	0,29	60,00	0,00	0,00	60,00	40,00
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, manufacture of computer, electronic and optical products, electrical equipment, machinery and transport equipment	Total	5,33	34,34	12,40	7,79	14,15	65,66
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	3,21	32,19	7,62	3,92	20,65	67,81

(cont'd)

TABLE I.2.1b (cont'd). TECHNOLOGICAL AND NON-TECHNOLOGICAL INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with				
				Innovation Activities	Technological Product and Process Innovation only	Non-technological Product and Process Innovation only	Technological and Non-technological Product and Process Innovation	No Innovation Activities
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	0,00	0,00	100,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,47	35,89	8,18	7,11	20,60	64,11
G to M (selected)	SERVICES	Total	65,08	35,58	6,94	8,10	20,54	64,42
		10 - 49	53,06	32,36	7,27	8,37	16,72	67,64
		50 - 249	10,31	49,19	5,19	8,14	35,86	50,81
		250 +	1,71	53,33	6,67	0,00	46,66	46,67
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES Wholesale trade, except of motor vehicles and motorcycles	Total	29,35	33,21	6,69	10,61	15,91	66,79
H	TRANSPORTATION AND STORAGE	Total	13,03	24,29	4,48	4,03	15,78	75,71
J	INFORMATION AND COMMUNICATION	Total	8,00	57,44	13,91	6,29	37,24	42,56
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	10,81	36,28	3,82	9,18	23,28	63,72
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research	Total	3,89	44,40	11,19	3,58	29,63	55,60

INNOVATION

TABLE I.2.2.a. TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	Technological Innovation Activities	Product and/or Process Innovation	Product Innovation only	Process Innovation only	Product and Process Innovation	Ongoing and/or Abandoned Innovation Activities
				% of all enterprises with					
B to M (selected)	TOTAL	Total	100,00	33,55	33,55	5,95	10,65	16,95	0,00
		10 - 49	83,39	30,27	30,27	6,08	10,14	14,05	0,00
		50 - 249	13,92	47,98	47,98	6,28	13,45	28,25	0,00
		250 +	2,69	60,47	60,47	0,00	11,63	48,84	0,00
B to E	INDUSTRY	Total	36,00	30,21	30,21	6,48	8,08	15,65	0,00
		10 - 49	31,57	26,34	26,34	6,20	7,24	12,90	0,00
		50 - 249	3,99	54,69	54,69	9,38	15,63	29,68	0,00
		250 +	0,44	85,71	85,71	0,00	0,00	85,71	0,00
B	MINING AND QUARRYING	Total	1,01	18,59	18,59	0,00	6,20	12,39	0,00
C	MANUFACTURING	Total	32,70	30,08	30,08	6,94	7,25	15,89	0,00
		10 - 49	28,89	26,27	26,27	6,78	6,48	13,01	0,00
		50 - 249	3,43	56,37	56,37	9,09	14,55	32,73	0,00
		250 +	0,38	83,33	83,33	0,00	0,00	83,33	0,00
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,46	37,45	37,45	10,75	8,00	18,70	0,00
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	1,02	12,22	12,22	6,11	6,11	0,00	0,00
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,75	19,42	19,42	1,67	13,44	4,31	0,00
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,93	43,31	43,31	4,25	8,52	30,54	0,00
23	Manufacture of other non-metallic mineral products	Total	4,21	28,01	28,01	9,87	4,56	13,58	0,00
24	Manufacture of basic metals	Total	0,37	33,33	33,33	0,00	16,67	16,66	0,00
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, machinery and transport equipment	Total	6,05	19,33	19,33	2,06	2,11	15,16	0,00
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	2,91	32,64	32,64	8,57	8,83	15,24	0,00

(cont'd)

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TABLE I.2.2a (cont'd). TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	Technological Innovation Activities	Product and/or Process Innovation	Product Innovation only	Process Innovation only	Product and Process Innovation	Ongoing and/or Abandoned Innovation Activities
				% of all enterprises with					
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	100,00	0,00	0,00	100,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,23	35,38	35,38	2,81	21,36	11,21	0,00
G to M (selected)	SERVICES	Total	64,00	35,43	35,43	5,64	12,09	17,70	0,00
		10 - 49	51,82	32,68	32,68	6,01	11,92	14,75	0,00
		50 - 249	9,93	45,29	45,29	5,04	12,58	27,67	0,00
		250 +	2,25	55,56	55,56	0,00	13,89	41,67	0,00
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	Total	31,16	32,61	32,61	7,96	11,60	13,05	0,00
	Wholesale trade, except of motor vehicles and motorcycles	Total	13,29	25,20	25,20	1,69	14,69	8,82	0,00
H	TRANSPORTATION AND STORAGE	Total	7,98	61,13	61,13	5,00	14,60	41,53	0,00
J	INFORMATION AND COMMUNICATION	Total	7,74	42,74	42,74	4,84	8,87	29,03	0,00
K	FINANCIAL AND INSURANCE ACTIVITIES	Total							
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	Total	3,83	25,53	25,53	3,46	8,43	13,64	0,00
	Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research	Total							

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TABLE I.2.2b. TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	Technological Innovation Activities	Product and/or Process Innovation	Product Innovation only	Process Innovation only	Product and Process Innovation	Ongoing and/or Abandoned Innovation Activities
				% of all enterprises with					
B to M (selected)	TOTAL	Total	100,00	29,21	29,21	2,96	9,78	16,47	0,00
		10 - 49	82,61	25,95	25,95	2,95	9,55	13,45	0,00
		50 - 249	15,11	42,75	42,75	3,10	10,98	28,67	0,00
		250 +	2,28	57,50	57,50	2,50	10,00	45,00	0,00
B to E	INDUSTRY	Total	34,92	32,47	32,47	4,46	10,32	17,69	0,00
		10 - 49	29,55	29,48	29,48	4,51	10,06	14,91	0,00
		50 - 249	4,79	46,43	46,43	3,57	13,10	29,76	0,00
		250 +	0,57	70,00	70,00	10,00	0,00	60,00	0,00
B	MINING AND QUARRYING	Total	0,84	13,62	13,62	0,00	6,81	6,81	0,00
C	MANUFACTURING	Total	31,55	33,13	33,13	4,94	10,22	17,97	0,00
		10 - 49	26,70	29,96	29,96	4,98	9,94	15,04	0,00
		50 - 249	4,34	48,69	48,69	3,95	13,16	31,58	0,00
		250 +	0,51	66,67	66,67	11,11	0,00	55,56	0,00
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,59	37,25	37,25	7,24	9,85	20,16	0,00
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	0,96	0,00	0,00	0,00	0,00	0,00	0,00
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,86	28,20	28,20	4,25	14,15	9,80	0,00
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,81	57,60	57,60	8,84	10,81	37,95	0,00
23	Manufacture of other non-metallic mineral products	Total	3,51	26,76	26,76	3,40	10,56	12,80	0,00
24	Manufacture of basic metals	Total	0,29	60,00	60,00	0,00	20,00	40,00	0,00
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, electronic and optical products, electrical equipment, machinery and transport equipment	Total	5,33	26,55	26,55	1,07	9,78	15,70	0,00
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	3,21	28,27	28,27	4,07	8,88	15,32	0,00

(cont'd)

TABLE I.2.2b (cont'd). TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with					Ongoing and/or Abandoned Innovation Activities
				Technological Innovation Activities	Product and/or Process Innovation	Product Innovation only	Process Innovation only	Product and Process Innovation	
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	100,00	0,00	0,00	100,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,47	28,78	28,78	0,00	12,98	15,80	0,00
G to M (selected)	SERVICES	Total	65,08	27,48	27,48	2,16	9,49	15,83	0,00
		10 - 49	53,06	23,99	23,99	2,08	9,26	12,65	0,00
		50 - 249	10,31	41,05	41,05	2,88	10,00	28,17	0,00
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES Wholesale trade, except of motor vehicles and motorcycles	Total	29,35	22,60	22,60	2,35	9,36	10,89	0,00
H	TRANSPORTATION AND STORAGE	Total	13,03	20,26	20,26	0,49	14,79	4,98	0,00
J	INFORMATION AND COMMUNICATION	Total	8,00	51,15	51,15	6,59	10,46	34,10	0,00
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	10,81	27,10	27,10	0,53	4,41	22,16	0,00
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research	Total	3,89	40,82	40,82	1,79	4,73	34,30	0,00

TABLE I.2.3a. NON-TECHNOLOGICAL (ORGANISATIONAL AND MARKETING) INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with technological innovation activities and Organisational and/or Marketing Innovation	% of all enterprises without any technological innovation activities but with Organisational and/or Marketing Innovation
B to M (selected)	TOTAL	Total	100,00	23,92	8,26
		10 - 49	83,39	18,86	6,18
		50 - 249	13,92	15,51	8,04
		250 +	2,69	32,29	8,52
B to E	INDUSTRY	Total	36,00	58,14	11,63
		10 - 49	31,57	12,73	7,15
		50 - 249	3,99	15,03	7,17
		250 +	0,44	28,13	6,25
B	MINING AND QUARRYING	Total	1,01	85,71	14,29
C	MANUFACTURING	Total	32,70	12,39	6,20
		10 - 49	28,89	12,48	6,56
		50 - 249	3,43	9,59	6,57
		250 +	0,38	30,91	5,45
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,46	66,67	16,67
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	1,02	14,54	8,48
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	6,11	6,11	12,22
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	3,75	2,88	7,88
23	Manufacture of other non-metallic mineral products	Total	2,93	27,68	2,13
24	Manufacture of basic metals	Total	4,21	12,11	4,93
25 - 30	Manufacture of fabricated metal products, except machinery and equipment, manufacture of computer, electronic and optical products, electrical equipment, machinery and transport equipment	Total	0,37	0,00	16,67
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	6,05	7,94	1,22
		Total	2,91	17,40	2,14

(cont'd)

INNOVATION

TABLE I.2.3a (cont'd). NON-TECHNOLOGICAL (ORGANISATIONAL AND MARKETING) INNOVATION, 2012-2014

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with Organisational and/or Marketing Innovation	% of all enterprises without any technological innovation activities but with Organisational and/or Marketing Innovation
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,23	14,02	16,43
G to M (selected)	SERVICES	Total	64,00	22,31	8,89
		10 - 49	51,82	18,88	8,56
		50 - 249	9,93	33,96	10,06
		250 +	2,25	50,00	11,11
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES Wholesale trade, except of motor vehicles and motorcycles	Total	31,16	17,79	10,63
H	TRANSPORTATION AND STORAGE	Total	13,29	16,65	7,74
J	INFORMATION AND COMMUNICATION	Total	7,98	39,20	0,78
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	7,74	34,68	12,90
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research	Total	3,83	18,60	7,47

TABLE I.2.3b. NON-TECHNOLOGICAL (ORGANISATIONAL AND MARKETING) INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with technological innovation activities and Organisational and/or Marketing Innovation	% of all enterprises without any technological innovation activities but with Organisational and/or Marketing Innovation
B to M (selected)	TOTAL	Total	100,00	20,97	7,25
		10 - 49	82,61	17,12	4,13
		50 - 249	15,11	13,64	3,86
		250 +	2,28	31,55	5,88
B to E	INDUSTRY	Total	34,92	21,78	5,65
		10 - 49	29,55	15,67	3,35
		50 - 249	4,79	12,92	3,18
		250 +	0,57	27,38	3,57
B	MINING AND QUARRYING	Total	0,84	60,00	20,00
C	MANUFACTURING	Total	31,55	13,62	0,00
		10 - 49	26,70	15,44	5,69
		50 - 249	4,34	12,48	2,86
		250 +	0,51	28,95	3,95
10 - 12	Manufacture of food products, beverages and tobacco	Total	11,59	55,56	11,11
13 - 15	Manufacture of textiles, wearing apparel, leather and related products	Total	0,96	16,38	7,11
16 - 18	Manufacture of wood and paper products, printing and reproduction of recorded media	Total	3,86	0,00	17,77
19 - 22	Manufacture of refined petroleum, chemical, basic pharmaceutical, rubber and plastic products	Total	2,81	14,53	2,96
23	Manufacture of other non-metallic mineral products	Total	3,51	26,42	3,15
24	Manufacture of basic metals	Total	0,29	9,08	1,63
25 - 30	Manufacture of computer, electronic and optical products, electrical equipment, machinery and transport equipment	Total	5,33	40,00	0,00
31 - 33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Total	3,21	14,15	7,79
		Total	20,65	15,07	3,92

(cont'd)

TABLE I.2.3b (cont'd). NON-TECHNOLOGICAL (ORGANISATIONAL AND MARKETING) INNOVATION, 2014-2016

NACE Rev. 2 Code	Economic Activity	Size class	% of all enterprises	% of all enterprises with technological innovation activities and Organisational and/or Marketing Innovation	% of all enterprises with technological innovation activities but with Organisational and/or Marketing Innovation
D	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	Total	0,06	100,00	0,00
E	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	Total	2,47	17,41	7,11
G to M (selected)	SERVICES	Total	65,08	17,89	8,10
		10 - 49	53,06	14,04	8,37
		50 - 249	10,31	33,48	8,14
		250 +	1,71	43,33	0,00
G (46 only)	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES Wholesale trade, except of motor vehicles and motorcycles	Total	29,35	13,19	10,61
H	TRANSPORTATION AND STORAGE	Total	13,03	14,32	4,03
J	INFORMATION AND COMMUNICATION	Total	8,00	30,91	6,29
K	FINANCIAL AND INSURANCE ACTIVITIES	Total	10,81	23,28	9,18
M (71-73 only)	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES Architectural and engineering activities; technical testing and analysis, scientific research and development, advertising and market research	Total	3,89	29,63	3,58
				29,63	1,79
				15,90	3,58
				15,90	3,58

TABLE I.2.4a. OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
% of all enterprises with technological innovation activity												
PRODUCT INNOVATION												
Introduction by enterprises of												
- New or significantly improved goods	42,76	44,95	35,51	38,46	64,77	65,19	60,00	83,33	32,20	35,01	23,61	25,00
- New or significantly improved services	41,83	38,03	51,40	61,54	21,17	21,68	20,00	16,67	51,74	46,07	66,67	75,00
The new or significantly improved goods were developed												
- Mainly by the enterprise itself	34,87	36,70	28,04	34,62	57,31	56,18	57,14	83,33	24,11	27,13	13,89	20,00
- By the enterprise together with other enterprises or institutions	9,51	8,19	10,28	26,92	13,32	12,16	14,29	33,33	7,68	6,23	8,33	25,00
- By the enterprise by adapting or modifying goods originally developed by other enterprises or institutions	9,33	9,18	8,41	15,38	4,10	3,87	2,86	16,67	11,83	11,79	11,11	15,00
- Mainly by other enterprises or institutions	3,33	4,18	0,93	0,00	0,00	0,00	0,00	0,00	4,93	6,24	1,39	0,00
The new or significantly improved services were developed												
- Mainly by the enterprise itself	31,01	28,10	36,45	53,85	14,50	14,46	17,14	0,00	38,92	34,80	45,83	70,00
- By the enterprise together with other enterprises or institutions	14,41	9,75	26,17	38,46	6,09	6,46	2,86	16,67	18,39	11,36	37,50	45,00
- By the enterprise by adapting or modifying services originally developed by other enterprises or institutions	11,80	10,99	12,15	23,08	1,21	1,58	0,00	0,00	16,88	15,60	18,06	30,00
- Mainly by other enterprises or institutions	3,25	4,07	0,93	0,00	1,15	1,50	0,00	0,00	4,26	5,33	1,39	0,00
Some of these innovations were new to												
- The enterprise only	68,26	66,48	71,96	80,77	73,25	72,52	71,43	100,00	65,87	63,51	72,22	75,00
- The enterprise's market	44,30	41,32	48,60	73,08	46,83	43,98	48,57	100,00	43,09	40,01	48,61	65,00
- A first in Cyprus	35,62	33,00	39,25	61,54	34,65	31,80	34,29	100,00	36,09	33,58	41,67	50,00
- A first in Europe	5,53	3,39	10,28	19,23	8,61	5,26	17,14	33,33	4,05	2,47	6,94	15,00
- A world first	3,58	1,55	8,41	15,38	5,17	2,25	11,43	33,33	2,82	1,20	6,94	10,00

(cont'd)

TABLE I.2.4a (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+			
	Total			Total			Total					
PROCESS INNOVATION % of all enterprises with technological innovation activity												
Introduction by enterprises of new or significantly improved												
- Methods of manufacturing or producing goods or services	36,53	32,47	43,93	69,23	51,12	49,58	51,43	83,33	29,54	24,07	40,28	65,00
- Logistics, delivery or distribution methods for their inputs, goods or services	45,46	40,38	55,14	84,62	42,55	38,37	51,43	83,33	46,86	41,37	56,94	85,00
- Supporting activities for their processes, such as maintenance systems or operations for purchasing, accounting or computing	63,28	59,37	72,90	84,62	49,23	41,86	71,43	83,33	70,02	67,96	73,61	85,00
These innovations were developed												
- Mainly by the enterprise itself	53,73	52,12	57,01	65,38	53,79	53,08	51,43	83,33	53,71	51,64	59,72	60,00
- By the enterprise together with other enterprises or institutions	30,97	25,08	41,12	80,77	23,85	19,18	37,14	50,00	34,39	27,98	43,06	90,00
- By the enterprise by adapting or modifying processes originally developed by other enterprises or institutions	10,54	9,81	11,21	19,23	4,27	3,33	5,71	16,67	13,55	12,99	13,89	20,00
- Mainly by other enterprises or institutions	7,57	8,33	6,54	0,00	7,53	9,10	2,86	0,00	7,59	7,96	8,33	0,00
(For) Some of these innovations												
- Were new to the market where the enterprise is active	30,46	28,36	32,71	53,85	30,83	28,31	34,29	66,67	30,29	28,39	31,94	50,00
- Were not new to the market of the enterprise	42,76	43,23	42,06	38,46	37,89	39,79	31,43	33,33	45,10	44,92	47,22	40,00
- It is unknown if they were new to the market of the enterprise	9,05	8,32	12,15	7,69	9,83	8,35	17,14	0,00	8,68	8,31	9,72	10,00
ACTIVITIES OF INNOVATION % of all enterprises with technological innovation activity												
Enterprises engaged in the following activities of innovation:												
- Intramural (in-house) Research and Development (R&D)	39,51	34,95	48,60	73,08	33,52	31,07	40,00	50,00	42,39	36,86	52,78	80,00
- Continuously	15,33	12,71	20,56	34,62	13,80	11,29	20,00	33,33	16,07	13,40	20,83	35,00
- Occasionally	24,18	22,24	28,04	38,46	19,72	19,78	20,00	16,67	26,32	23,46	31,95	45,00
- Extramural R&D	21,50	15,46	29,91	80,77	16,16	10,62	25,71	83,33	24,06	17,84	31,94	80,00
- Acquisition of machinery, equipment, software & buildings	84,91	83,41	86,92	100,00	80,35	78,81	82,66	100,00	87,09	85,67	88,89	100,00
- Acquisition of existing knowledge from other enterprises or organisations	29,78	25,23	42,06	50,00	23,25	17,64	40,00	50,00	32,90	28,95	43,06	50,00
- Training of personnel	66,96	62,76	76,64	92,31	60,44	58,02	65,71	83,33	70,08	65,09	81,94	95,00
- Market introduction of innovations	40,13	36,02	47,66	73,08	34,51	31,62	37,14	83,33	42,82	38,17	52,78	70,00
- Design	33,60	28,58	44,86	65,38	37,44	32,44	48,57	83,33	31,77	26,69	43,06	60,00
- Other activities	69,61	68,27	70,09	88,46	78,70	78,90	77,14	83,33	65,25	63,05	66,67	90,00

(cont'd)

TABLE I.2.4a (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+			
	Total			Total			Total					
FUNDING OF INNOVATION												
Financial support for innovation activities from the following levels of government:												
- Local or regional authorities	4,13	4,25	2,80	7,69	4,66	4,59	0,00	33,33	3,87	4,08	4,17	0,00
- Central government (ministries, departments, services, etc.)	16,24	15,90	14,02	30,77	13,71	14,18	14,29	0,00	17,46	16,74	13,89	40,00
- The European Union (EU)	7,36	6,07	9,35	19,23	7,46	5,26	14,29	16,67	7,31	6,47	6,94	20,00
- The EU's 7 th Framework Programme for Research and Technological Development (R&D) the Horizon 2020 Programme for Research and Innovation	2,67	2,06	2,80	11,54	0,57	0,00	2,86	0,00	3,67	3,07	2,78	15,00
Enterprises with any type of funding	21,63	20,33	20,56	46,15	20,02	18,68	22,86	33,33	22,39	21,14	19,44	50,00
INTELLECTUAL PROPERTY RIGHTS AND LICENSING												
Innovation is protected by methods, such as:												
- Application for a patent	2,05	1,24	4,67	3,85	4,02	3,00	5,71	16,67	1,10	0,37	4,17	0,00
- Registration of an industrial design	1,12	0,99	0,93	3,85	2,30	2,25	0,00	16,67	0,55	0,37	1,39	0,00
- Registration of a trademark	10,43	5,94	19,63	42,31	9,21	3,03	22,86	66,67	11,01	7,37	18,06	35,00
The enterprise during the three years period:												
- Licensed out or sold a patent, industrial design right, copyright or trademark to another enterprise, university or research institute	1,56	1,09	2,80	3,85	1,15	0,75	0,00	16,67	1,76	1,25	4,17	0,00
- Licensed in or bought a patent, industrial design right, copyright or trademark owned by another enterprise, university or research institute	3,63	2,35	7,48	7,69	2,30	0,00	5,71	33,33	4,26	3,50	8,33	0,00

(cont'd)

TABLE I.2.4a (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
% of all enterprises with technological innovation activity												
INNOVATION CO-OPERATION												
Co-operation in innovation activities with partners from:												
- Cyprus	32,08	24,83	48,60	76,92	17,13	45,71	50,00	35,95	28,61	50,00	85,00	
- Other Europe	22,69	18,28	28,97	65,38	12,68	28,57	16,67	25,89	21,03	29,17	80,00	
- Other countries	16,51	12,79	21,50	53,85	3,00	20,00	0,00	21,39	17,59	22,22	70,00	
Co-operation in innovation activities with partners, such as:												
- Other enterprises within the enterprise group	10,85	5,52	22,43	46,15	4,02	2,25	8,57	14,12	7,12	19,17	55,00	
- Suppliers of equipment, materials, components or software	32,35	26,42	42,99	80,77	24,00	20,13	37,14	36,35	29,51	45,83	95,00	
- Clients or customers from the private sector	15,31	12,18	20,56	42,31	40,43	9,88	11,43	17,65	13,31	25,00	50,00	
- Clients or customers from the public sector	7,44	6,17	12,15	7,69	4,59	3,75	8,57	8,80	7,36	13,89	10,00	
- Competitors or other enterprises in the same sector	8,65	6,30	14,02	23,08	4,62	3,03	8,57	10,58	7,90	16,67	25,00	
- Consultants and commercial labs	18,10	13,17	26,17	61,54	13,07	8,09	25,71	20,51	15,67	26,39	65,00	
- Universities or other higher education institutions	5,99	2,03	17,76	19,23	6,31	2,25	20,00	5,84	1,92	16,67	20,00	
- Government, public or private research institutes	4,32	2,77	8,41	11,54	5,17	2,25	11,43	3,91	3,03	6,94	5,00	
Most valuable co-operation partner for the enterprise's innovation activities was:												
- Other enterprises within the enterprise group	4,08	1,96	9,35	15,38	0,57	0,00	2,86	5,76	2,93	12,50	20,00	
- Suppliers of equipment, materials, components or software	21,81	20,32	23,36	38,46	18,81	17,10	21,71	23,24	21,91	22,22	45,00	
- Clients or customers from the private sector	3,45	3,35	3,74	3,85	1,15	0,75	2,86	4,56	4,63	4,17	5,00	
- Clients or customers from the public sector	0,80	1,06	0,00	0,00	0,57	0,75	0,00	0,91	1,22	0,00	0,00	
- Competitors or other enterprises in the same sector	1,30	1,24	1,87	0,00	0,57	0,00	2,86	1,65	1,84	1,39	0,00	
- Consultants and commercial labs	5,28	2,81	8,41	30,77	3,89	2,83	2,86	5,95	2,80	11,11	30,00	
- Universities or other higher education institutions	0,93	0,00	4,67	0,00	1,72	0,00	8,57	0,55	0,00	2,78	0,00	
- Government, public or private research institutes	0,56	0,49	0,93	0,00	1,15	1,50	0,00	0,28	0,00	1,39	0,00	
Enterprises with any type of co-operation	38,21	31,24	52,34	88,46	28,44	22,93	45,71	42,90	35,33	55,56	100,00	

(cont'd)

TABLE I.2.4a (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2012-2014

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+			
	Total			Total			Total					
% of all enterprises without innovation activity												
BARRIERS TO INNOVATION												
The enterprise had no innovation activities because:												
- There was no compelling reason to innovate	71,35	70,15	78,12	100,00	60,27	59,39	72,00	0,00	78,37	77,56	80,28	100,00
Factors with a high degree of importance acting as reasons not to innovate, such as:												
- Low demand for innovations in enterprise's market	26,33	26,14	29,17	16,67	21,95	21,79	24,00	0,00	29,10	29,14	30,99	16,67
- No need to innovate due to previous innovations	20,86	20,20	26,04	25,00	16,37	15,51	28,00	0,00	23,71	23,43	25,35	25,00
- No need to innovate due to very little competition in enterprise's market	3,82	3,47	6,25	8,33	4,28	4,01	8,00	0,00	3,52	3,09	5,63	8,33
- Lack of good ideas for innovations	4,40	4,50	4,17	0,00	4,93	4,99	4,00	0,00	4,07	4,15	4,23	0,00
The enterprise had no innovation activities because:												
- The enterprise considered innovating, but the barriers to innovation were too large	28,65	29,85	21,88	0,00	39,73	40,61	28,00	0,00	21,63	22,44	19,72	0,00
Factors with a high degree of importance acting as barriers to innovation, such as:												
- Lack of internal finance for innovation	11,88	12,59	7,29	0,00	16,71	17,36	8,00	0,00	8,83	9,30	7,04	0,00
- Lack of credit or private equity	9,99	10,45	7,29	0,00	14,89	15,10	12,00	0,00	6,89	7,25	5,63	0,00
- Lack of skilled employees within the enterprise	2,74	2,61	4,17	0,00	4,09	3,80	8,00	0,00	1,88	1,80	2,82	0,00
- Difficulties in obtaining government grants or subsidies for innovation	7,70	7,98	6,25	0,00	11,23	11,17	12,00	0,00	5,47	5,78	4,23	0,00
- Lack of collaboration partners	1,82	1,81	2,08	0,00	2,32	2,20	4,00	0,00	1,50	1,55	1,41	0,00
- Uncertain market demand for the enterprise's ideas for innovations	3,59	3,70	3,13	0,00	5,38	5,18	8,00	0,00	2,46	2,67	1,41	0,00
- Too much competition in the enterprise's market	7,33	7,81	4,17	0,00	12,09	12,69	4,00	0,00	4,32	4,44	4,23	0,00

TABLE I.2.4b. OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES				
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+		
	Total			Total			Total				
% of all enterprises with technological innovation activity											
PRODUCT INNOVATION											
Introduction by enterprises of											
- New or significantly improved goods	39,43	38,26	42,49	43,48	57,19	64,10	85,71	26,67	25,31	31,13	25,00
- New or significantly improved services	42,16	36,13	55,72	73,91	18,78	23,08	71,43	56,98	50,41	72,87	75,00
The new or significantly improved goods were developed											
- Mainly by the enterprise itself	36,84	36,07	38,02	43,48	57,54	56,53	85,71	23,71	22,08	28,36	25,00
- By the enterprise together with other enterprises or institutions	11,65	8,63	17,87	30,43	13,47	9,01	25,64	10,50	8,36	13,79	25,00
- By the enterprise by adapting or modifying goods originally developed by other enterprises or institutions	8,72	7,32	9,81	26,09	8,12	6,64	7,69	9,09	7,79	10,93	18,75
- Mainly by other enterprises or institutions	3,05	1,48	6,24	13,04	3,52	0,66	12,82	2,75	2,05	2,78	12,50
The new or significantly improved services were developed											
- Mainly by the enterprise itself	38,80	32,09	54,81	69,57	17,58	14,36	23,08	57,14	44,22	71,48	75,00
- By the enterprise together with other enterprises or institutions	17,09	12,64	23,84	56,52	9,26	6,81	10,26	22,05	16,63	30,98	56,25
- By the enterprise by adapting or modifying services originally developed by other enterprises or institutions	10,66	7,47	14,08	26,09	4,18	2,82	10,26	14,76	10,66	22,20	37,50
- Mainly by other enterprises or institutions	2,42	1,96	2,68	8,70	0,50	0,00	2,56	3,63	3,29	2,74	12,50
Some of these innovations were new to											
- The enterprise only	66,54	63,22	74,32	82,61	68,22	65,85	71,79	65,48	61,41	75,65	75,00
- The enterprise's market	47,64	45,12	51,57	69,57	45,77	44,49	46,15	48,83	45,55	54,42	68,75
- A first in Cyprus	38,58	36,04	42,47	60,87	37,79	37,38	33,33	39,08	35,12	47,28	56,25
- A first in Europe	6,10	5,29	6,50	17,39	3,52	1,97	7,69	7,73	7,56	5,88	18,75
- A world first	3,20	1,86	5,62	13,04	2,52	1,97	5,13	3,63	1,79	5,88	18,75

(cont'd)

TABLE I.2.4b (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
PROCESS INNOVATION												
% of all enterprises with technological innovation activity												
Introduction by enterprises of new or significantly improved	48,21	45,55	53,61	65,22	71,11	68,96	76,92	85,71	33,70	29,53	41,36	56,25
- Methods of manufacturing or producing goods or services												
- Logistics, delivery or distribution methods for their inputs, goods or services	80,02	78,86	82,48	86,96	75,39	73,21	82,05	85,71	82,96	82,72	82,71	87,50
- Supporting activities for their processes, such as maintenance systems or operations for purchasing, accounting or computing	77,61	74,35	84,74	95,65	68,33	65,34	76,92	85,71	83,49	80,52	88,85	100,00
These innovations were developed												
- Mainly by the enterprise itself	81,50	80,49	82,86	91,30	80,40	80,40	82,05	71,43	82,19	80,55	83,29	100,00
- By the enterprise together with other enterprises or institutions	29,96	24,21	41,87	65,22	27,53	25,35	30,77	57,14	31,49	23,43	47,71	68,75
- By the enterprise by adapting or modifying processes originally developed by other enterprises or institutions	14,70	11,03	21,01	43,48	10,33	8,86	12,82	28,57	17,46	12,52	25,31	50,00
- Mainly by other enterprises or institutions	9,64	8,20	10,20	30,43	6,69	4,78	12,82	14,29	11,51	10,54	8,83	37,50
ACTIVITIES OF INNOVATION												
% of all enterprises with technological innovation activity												
Enterprises engaged in the following activities of innovation:												
- Intramural (in-house) Research and Development (R&D)	38,82	35,74	42,78	69,57	31,62	26,74	46,16	57,15	43,38	41,91	41,01	75,00
- Continuously	11,12	8,30	15,64	34,78	10,11	3,99	28,21	42,86	11,75	11,26	9,04	31,25
- Occasionally	27,70	27,44	27,14	34,79	21,51	22,75	17,95	14,29	31,63	30,65	31,97	43,75
- Extramural R&D	20,47	15,32	29,38	60,87	15,83	13,39	20,51	42,86	23,42	16,63	34,04	68,75
- Acquisition of machinery, equipment, software & buildings	91,32	89,79	95,53	95,65	88,29	86,73	94,87	85,71	93,24	91,88	95,88	100,00
- Acquisition of existing knowledge from other enterprises or organisations	55,07	53,47	60,08	56,52	53,33	50,41	66,67	42,86	56,17	55,57	56,62	62,50
- Training of personnel	86,31	84,12	92,56	91,30	89,61	88,45	92,31	100,00	84,22	81,17	92,70	87,50
- Market introduction of innovations	46,28	41,90	56,99	65,22	50,75	48,35	56,41	71,43	43,45	37,48	57,29	62,50
- Design	43,45	37,86	55,81	73,91	48,28	45,79	53,85	71,43	40,39	32,44	56,85	75,00
- Other activities	79,77	75,71	90,91	91,30	83,98	82,43	87,18	100,00	77,11	71,12	92,87	87,50

(cont'd)

TABLE I.2.4b (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+	
FUNDING OF INNOVATION												
Financial support for innovation activities from the following levels of government:												
- Local or regional authorities	1,32	0,95	2,81	0,00	2,05	1,36	5,13	0,00	0,86	0,67	1,59	0,00
- Central government (ministries, departments, services, etc.)	18,94	18,18	20,91	21,74	23,51	22,07	30,77	14,29	16,05	15,51	15,73	25,00
- The European Union (EU)	8,55	8,13	7,24	21,74	7,84	8,23	5,13	14,29	9,00	8,06	8,36	25,00
- The EU's 7 th Framework Programme for Research and Technological Development (R&D) the Horizon 2020 Programme for Research and Innovation	2,61	2,49	1,77	8,70	2,01	1,31	5,13	0,00	2,98	3,29	0,00	12,50
Enterprises with any type of funding	25,16	23,65	28,21	34,78	27,10	25,44	35,90	14,29	23,93	22,43	24,16	43,75
PROTECTION OF INNOVATION												
Innovation is protected by methods, such as:												
- Application for a patent	3,02	2,19	5,49	4,35	5,07	3,98	7,69	14,29	1,72	0,97	4,34	0,00
- Registration of an industrial design	1,18	1,06	1,79	0,00	2,52	2,62	2,56	0,00	0,33	0,00	1,39	0,00
- Registration of a trademark	19,53	14,16	33,37	39,13	16,40	13,49	20,51	57,14	21,51	14,63	40,12	31,25
- Usage of trade secrets	18,90	18,81	18,63	21,74	15,20	13,88	17,95	28,57	21,25	22,18	18,99	18,75
- Claim copyright	7,44	4,81	15,05	13,04	3,54	1,99	7,69	14,29	9,92	6,74	18,92	12,50
Enterprises with any method of protection	32,07	27,94	43,46	43,48	28,58	26,06	33,33	57,14	34,28	29,23	48,79	37,50

(cont'd)

TABLE I.2.4b (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+			
	Total	10-49	50-249	Total	10-49	50-249	Total	10-49	50-249	250+		
% of all enterprises with technological innovation activity												
INNOVATION CO-OPERATION												
Co-operation in innovation activities with partners from:												
- Cyprus	31,01	25,96	40,80	65,22	28,54	25,35	35,90	57,14	32,57	26,38	43,38	68,75
- Other Europe	16,51	13,03	22,60	43,48	13,91	11,55	23,08	14,29	18,16	14,04	22,35	56,25
- Other countries	7,34	6,27	10,62	8,70	3,50	2,59	7,69	0,00	9,78	8,79	12,16	12,50
Co-operation in innovation activities with partners, such as:												
- Other enterprises within the enterprise group	10,50	7,22	19,12	21,74	4,13	2,76	10,26	0,00	14,54	10,27	23,77	31,25
- Suppliers of equipment, materials, components or software	29,51	24,20	40,78	60,87	29,04	26,00	38,46	42,86	29,81	22,97	41,99	68,75
- Clients or customers from the private sector	13,15	10,06	15,46	52,17	10,33	8,86	10,26	42,86	14,93	10,88	18,19	56,25
- Clients or customers from the public sector	5,10	3,66	4,71	30,43	5,28	4,24	2,56	42,86	4,98	3,26	5,84	25,00
- Competitors or other enterprises in the same sector	5,29	4,19	5,46	17,39	3,77	2,93	5,13	14,29	6,25	5,56	5,63	18,75
- Consultants and commercial labs	19,21	14,83	27,06	52,17	17,99	16,87	15,38	57,14	19,99	13,44	33,19	50,00
- Universities or other higher education institutions	8,73	5,89	11,96	39,13	7,81	5,57	12,82	28,57	9,31	6,11	11,51	43,75
- Government or public research institutes	4,32	2,63	6,37	21,74	6,28	4,24	10,26	28,57	3,07	1,53	4,33	18,75
- Private research institutes	3,63	2,25	3,67	26,09	4,17	2,80	5,13	28,57	3,29	1,86	2,90	25,00
Enterprises with any type of co-operation	33,65	28,17	45,43	65,22	30,05	26,66	38,46	57,14	35,94	29,21	49,10	68,75

(cont'd)

TABLE I.2.4b (cont'd). OTHER INDICATORS ON TECHNOLOGICAL PRODUCT AND PROCESS INNOVATION, 2014-2016

NACE Rev. 2 Code Economic Activity Size Class	B to M (selected) TOTAL			B to E INDUSTRY			G to M (selected) SERVICES					
	10-49	50-249	250+	10-49	50-249	250+	10-49	50-249	250+			
	Total	10-49	50-249	250+	Total	10-49	50-249	250+	Total	10-49	50-249	250+
% of all enterprises without innovation activity												
BARRIERS TO INNOVATION												
The enterprise had no innovation activities because:												
- There was no compelling reason to innovate	92,51	92,51	91,70	100,00	89,29	89,44	87,80	100,00	94,17	94,15	93,43	100,00
Factors with a high degree of importance acting as reasons not to innovate, such as:												
- Low demand for innovations in enterprise's market	37,56	37,46	38,02	40,00	40,02	40,26	39,02	0,00	36,29	35,96	37,58	42,86
- No need to innovate due to previous innovations	29,99	30,90	23,75	26,67	30,56	31,99	19,51	0,00	29,70	30,32	25,64	28,57
- No need to innovate due to very little competition in enterprise's market	23,96	24,73	18,04	26,67	25,02	26,36	14,63	0,00	23,42	23,86	19,56	28,57
- Lack of good ideas for innovations	13,74	14,07	12,13	6,67	15,52	15,97	12,20	0,00	12,83	13,06	12,10	7,14
The enterprise had no innovation activities because:												
- The enterprise considered innovating, but the barriers to innovation were too large	7,49	7,49	8,30	0,00	10,71	10,56	12,20	0,00	5,83	5,85	6,57	0,00
Factors with a high degree of importance acting as barriers to innovation, such as:												
- Lack of internal finance for innovation	5,09	5,35	3,79	0,00	8,07	8,19	7,32	0,00	3,55	3,83	2,21	0,00
- Lack of credit or private equity	4,04	4,35	2,26	0,00	6,31	6,21	7,32	0,00	2,87	3,35	0,00	0,00
- Innovation costs too high	4,34	4,69	2,26	0,00	6,79	7,05	4,88	0,00	3,07	3,43	1,09	0,00
- Lack of skilled employees within the enterprise	2,10	2,11	2,26	0,00	4,10	3,72	7,32	0,00	1,07	1,25	0,00	0,00
- Lack of collaboration partners	0,90	0,93	0,75	0,00	1,12	0,97	2,77	0,00	0,78	0,91	0,00	0,00
- Difficulties in obtaining government grants or subsidies for innovation	4,62	5,02	2,28	0,00	7,46	7,80	4,88	0,00	3,16	3,53	1,12	0,00
- Uncertain market demand for the enterprise's ideas for innovations	1,90	2,08	0,75	0,00	2,80	2,85	2,44	0,00	1,43	1,67	0,00	0,00
- Too much competition in the enterprise's market	4,05	4,46	1,51	0,00	7,20	7,80	2,44	0,00	2,42	2,67	1,09	0,00
- Legislation/regulation that generated excessive burden	2,69	2,79	2,26	0,00	5,28	5,35	4,88	0,00	1,36	1,43	1,09	0,00
- Legislation/regulation that created uncertainty	1,44	1,66	0,00	0,00	2,02	2,27	0,00	0,00	1,14	1,33	0,00	0,00

I. SCIENCE AND TECHNOLOGY

I.3. Information Society

SCOPE

This section provides data on Information and Communication Technologies (ICT) usage by enterprises and by individuals.

COVERAGE

The data presented in this section refer to the Government controlled area of the country. Data on enterprises refer to enterprises with 10 or more employees in the following codes of economic activities (Nace Rev. 1.1): D, F, G, H55.1, H55.2, I, K, O92.1 and O92.2 for 2004 -2009 and (Nace Rev. 2): C, D, E, F, G, H, I, J, L, M, N and S for 2010. Data on households and individuals refer to households with at least one member aged 16-74 and individuals aged 16-74.

SOURCES OF DATA AND CHRONOLOGY OF SERIES

The data are based on the annual surveys on ICT Usage and on Internet Access. The surveys on ICT Usage are carried out since 2004, whereas the survey on Internet Access since 2003.

DEFINITIONS OF TERMS USED

ISPs: Internet Service Providers.

Dial-up is a temporary connection to the Internet via an analogue (standard) modem and standard telephone line, which requires that the modem dial a phone number when Internet access is needed.

ISDN (Integrated Services Digital Network) is a temporary connection to the Internet using a type of circuit switched telephone network system, designed to allow digital transmission of voice and data over ordinary telephone copper wires, resulting in better quality and higher speeds, than available with analogue systems.

DSL is a high-bandwidth (broadband), local loop technology to carry data at high speeds over traditional (copper) telephone lines.

OTHER RELEVANT PUBLICATIONS & SOURCES OF INFORMATION

Further information can be found in the report “Information Society Statistics” of the Statistical Service.

TABLE I.3.1. INFORMATION AND COMMUNICATION TECHNOLOGIES USAGE, 2002-2017

ICT Usage	Unit	2002	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. TELECOMMUNICATIONS¹															
Mobile subscriptions	Per 000's inhabitants	584	1.021	1.114	1.219	1.276	1.298	1.231	1.266	1.283	1.283	1.311	1.310	1.326	1.362
Analogue telephone lines	"	598	524	495	486	488	478	464	446	412	385	370	367	360	181
ISDN lines	"	27	37	34	31	31	28	26	23	20	15	13	11	9	7
2. COMPUTERS AND INTERNET															
INTERNET ACCESS AND USAGE															
Subscriptions to ISPs for Internet access	Per 000's inhabitants	104	123	140	173	204	233	246	242	260	267	236	245	258	273
Type of Internet connection	% on total subscriptions	n.a.	59,2	39,4	24,0	11,5	7,8	5,9	3,2	2,0	1,0	0,9
Dial-up	"	n.a.	4,3	2,4	0,9	0,5
ISDN	"	n.a.	36,5	58,2	75,1	88,0	92,2	94,1	96,8	98,0	99,0	99,1	100,0	100,0	100,0
DSL	"	n.a.
ENTERPRISES	% on total number of enterprises	n.a.	93,9	94,5	94,5	94,4	95,5	92,2	93,1	96,9	96,5	97,1	96,4	97,6	97,3
Enterprises that use computers	"	n.a.	84,6	86,1	87,9	89,0	92,2	88,0	90,5	95,2	93,3	96,4	95,3	96,5	95,8
Enterprises with access to the Internet	"	n.a.	39,5	44,3	53,7	64,9	71,9	73,7	80,8	84,6	84,2
Enterprises using the Internet to interact with Public Authorities	"	n.a.	43,7	43,1	46,6	47,9	51,5	51,6	55,7	60,3	65,9	70,0	71,8	74,7	72,8
Enterprises with website	"	n.a.	26,7	21,2	21,6	23,7	26,5	28,0	28,4	18,6	13,2	15,1	22,1	42,9	41,5
Enterprises placing orders via the Internet	"	n.a.	4,3	6,0	6,4	7,1	7,6	8,0	8,1	8,4	8,1	11,0	11,0	13,5	12,6
Enterprises receiving orders via the Internet	"	n.a.	4,3	6,0	6,4	7,1	7,6	8,0	8,1	8,4	8,1	11,0	11,0	13,5	12,6
HOUSEHOLDS															
Households with computer	%	36,3	46,4	52,0	53,1	56,3	61,2	61,7	63,9	69,7	70,3	73,9	71,0	71,5	75,9
Households with Internet access	"	23,6	31,7	36,7	38,9	42,9	52,8	54,7	57,4	61,8	64,7	68,6	71,2	74,4	79,4

(cont'd)

TABLE I.3.1 (cont'd). INFORMATION AND COMMUNICATION TECHNOLOGIES USAGE, 2002-2017

ICT Usage	Unit	2002	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
INDIVIDUALS															
Computer users	%	n.a.	40,9	44,1	47,0	47,2	53,4	56,6	59,5	62,7	66,6	70,0	70,3	...	72,2
Internet users	"	n.a.	31,1	33,8	38,1	38,8	47,9	52,2	56,9	60,7	65,5	69,3	71,7	75,9	80,7
Individuals using the Internet to interact with Public Authorities	"	n.a.	11,4	12,7	19,9	15,8	22,0	21,8	29,2	29,9	30,2	41,4	33,7	38,4	42,3
Individuals ordering goods or services over the Internet	"	n.a.	5,1	6,7	9,8	9,2	16,3	17,9	21,0	21,4	36,5	37,3	31,4	37,9	38,8
EDUCATION															
Primary	Per 00's students														
Computers		5,4	7,7	8,1	8,3	14,9	16,0	15,7	16,0	15,9	15,4	15,0	14,2	14,3	14,2
Computers connected to the Internet	"	0,6	5,7	6,4	7,0	12,7	14,4	14,6	14,9	15,2	14,9	14,5	13,8	14,0	13,8
Secondary															
Computers		10,8	17,0	17,3	17,5	22,3	22,9	24,8	27,5	28,6	28,2	29,8	30,6	33,9	33,9
Computers connected to the Internet	"	5,1	12,2	13,1	13,5	16,4	17,4	18,9	22,7	24,6	25,6	26,6	28,0	31,1	31,7
Tertiary															
Computers		10,1	11,9	14,1	14,5	11,9	15,0	14,0	13,0	13,1	17,7	17,3	16,1	15,4	18,6
Computers connected to the Internet	"	9,2	11,7	14,0	14,2	11,6	14,7	13,8	12,8	12,9	17,6	17,2	16,0	15,4	18,5

1. Source: Office of the Commissioner of Electronic Communications and Postal Regulation

TABLE I.3.2. TELECOMMUNICATION SERVICES BY TYPE, 1990-2004

Type of Service	Unit	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
AUTOMATIC TELEPHONE EXCHANGES																
Total Local Exchanges	Number	82	83	83	87	89	93	98	99	98	95	100	101	100	103	102
International exchange	"	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7
National exchange	"	2	2	2	2	2	3	3	3	3	0	0	0	0	0	0
District exchange	"	0	0	0	0	7	7	6	4	4	8	8	8	8	8	11
Local exchange	"	26	27	27	29	29	32	37	38	38	25	28	27	26	21	21
Remote subscribers units	"	56	56	56	58	60	61	61	61	60	70	72	74	74	82	81
TELEPHONE SERVICE																
Direct exchange lines	"	245.941	268.898	290.852	310.990	330.364	347.343	366.363	386.013	404.710	424.060	440.091	434.978	427.427	424.104	431.925
Coin payphones	"	1.897	1.825	1.608	770	480	480	438	400	385	302	262	190	177	139	230
Pre-paid cardphones	"	225	725	750	1.200	1.375	1.495	1.579	1.605	1.620	2.004	2.289	2.612	2.668	2.521	2.562
TELEX SERVICE																
Number of telex units	"	3.043	3.137	3.003	2.851	2.649	2.342	1.994	1.616	1.315	1.057	869	727	577	478	387
TELEPHONE TRAFIC																
International (O/G) -minutes	000's	57.040	70.121	85.284	93.328	105.605	115.586	127.064	137.903	150.501	162.984	195.604	243.004	284.727	343.906	426.801
ISD Calls (minutes) ¹	"	55.903	69.099	84.240	92.489	104.818	114.765	126.270	137.206	149.989	162.498	195.170	242.722	284.607	343.754	426.732
Through operator (min.)	"	1.137	1.022	1.044	839	787	821	794	697	512	486	434	282	120	152	69
Inland																
Dialled calls (Pulses) ² -minutes	"	1.431.619	1.232.398	1.193.132	1.341.462	1.564.642	1.783.216	2.007.700	2.219.147	2.315.268	2.968.787	2.026.339	1.888.611	3.030.000	2.964.769	2.641.014
Through operator (calls)	"	7	4	2	1	1	1
TELEX TRAFFIC	000's	2.201	1.823	1.630	1.255	1.090	994	789	634	442	346	181	88	52	25	10
Inland calls	"	748	610	546	445	384	336	257	212	161	152	71	36	19	9	5
International calls (O/G)	"	1.453	1.213	1.084	810	706	658	532	422	281	194	110	52	33	16	5
TELEGRAPH TRAFFIC																
Inland messages	"	101	108	80	92	79	73	77	66	55	49	41	43	35	39	18
International messages (O/G)	"	70	80	57	75	65	60	65	56	47	44	37	40	32	37	16
	"	31	28	23	17	14	13	12	10	8	5	4	3	3	2	2

Notes: - Turkish occupied areas excluded.

- As from 1998 the International O/G Traffic is measured in calls.

- As from 2002 the Inland Traffic is measured in minutes.

- As from 2004 data refers to all electronic communication service providers.

1. Includes the minutes of the International Mobile Service.

2. Includes pulses of National Mobile Service (GSM , NMT).

Source: Cyprus Telecommunications Authority.

TABLE I.3.3. TELECOMMUNICATION SERVICES BY TYPE, 2005-2017

Type of Service	Unit	2005	2007	2009	2011	2013	2015	2017
1. FIXED TELEPHONY								
SUBSCRIBER'S / CONNECTION DATA								
Subscribers of PSTN National Fixed Telephony	Number	401.968	383.691	391.393	384.628	333.715	311.388	156.378
Subscribers of ISDN National Fixed Telephony	"	28.251	24.497	23.119	19.417	12.903	9.036	5.763
Subscribers of Carrier Selection National Fixed Telephony	"	1.431	22	0	0	0	0	0
Subscribers of Carrier Pre-Selection National Fixed Telephony	"	14.895	3.619	1.974	3.775	3.459	2.941	1.475
TRAFFIC VOLUME								
Total Traffic Volume National Fixed Telephony	000's Minutes	5.952.021	2.904.979	2.192.769	1.896.566	1.580.194	1.306.744	1.150.562
Traffic volume Fixed On-Net	"	1.391.041	907.105	515.841	368.696	290.843	217.509	159.803
Traffic volume Fixed to Internet	"	1.085.095	514.630	87.688	11.878	2.207		
Traffic volume Fixed to Mobile	"	585.995	527.900	483.695	457.041	391.287	265.447	178.921
Traffic volume Fixed Off-Net	"	179.543	127.764	85.449	79.081	68.891	63.001	83.141
Traffic volume Fixed to 112 (Emergency Number)	"	83	100	84	80	77	72	71
INTERNATIONAL FIXED TELEPHONY TRAFFIC VOLUME								
Total Outgoing and Incoming International Traffic	"	370.048	482.673	377.122	326.995	172.801	136.458	96.127
Outgoing Traffic from Fixed to International Destinations	"	214.583	291.331	222.391	169.527	81.223	59.895	32.523
Incoming Traffic from International Destinations to Fixed	"	155.465	191.342	154.731	157.468	91.578	76.563	63.604
2. MOBILE TELEPHONY								
SUBSCRIBER'S DATA								
Total Users of Mobile Telephony	Number	782.563	962.250	1.062.848	1.090.944	1.099.621	1.111.123	1.176.801
Post Paid Subscribers of Mobile Telephony	"	338.946	384.807	439.627	490.184	547.467	608.569	699.855
Pre Paid Users of Mobile Telephony	"	443.617	577.443	623.221	600.760	552.154	502.554	476.946
Total Users of Number Portability in the Mobile Telephony	"	7.897	24.889	37.734	79.342	125.493	267.875	412.047
Post Paid Users of Number Portability in the Mobile Telephony	"	4.299	14.641	27.143	#REF!	99.280	212.682	328.647
Pre Paid Users of Number Portability in the Mobile Telephony	"	3.598	10.248	10.591	#REF!	26.213	55.193	83.400

(cont'd)

TABLE I.3.3 (cont'd). TELECOMMUNICATION SERVICES BY TYPE, 2005-2017

Type of Service	Unit	2005	2007	2009	2011	2013	2015	2017
TRAFFIC VOLUME								
Total Traffic Volume of National Mobile Telephony	000's Minutes	3,776,967	4,733,695	5,288,772	5,460,596	5,219,194	4,895,269	5,045,697
Traffic volume Mobile On-Net	"	1,171,782	1,390,422	1,508,621	1,627,606	1,748,901	1,308,737	1,336,897
Outgoing Traffic from Mobile to International Destinations	"	287,699	395,637	417,453	344,633	293,546	218,190	199,534
Incoming Traffic from International Destinations to Mobile	"	85,462	85,978	146,298	120,365	137,280	146,745	128,607
Traffic Volume from Mobile to Internet	"	4,035	1,334	243	79	53	0	0
Traffic Volume from Mobile to Mobile	"	1,150,843	1,689,932	1,999,884	2,236,995	2,396,492	2,491,774	2,653,924
Traffic Volume from Mobile to other Fixed Networks	"	315,804	398,113	424,470	414,415	315,304	217,484	290,843
Incoming Traffic Volume from other Mobile National Networks	"	121,685	299,509	491,263	609,389	647,591	1,152,193	1,317,027
Number of SMS	000's	1,225,557	1,497,983	1,580,785	1,567,135	1,331,582	1,302,883	1,288,674
Number of MMS	"	4,774	2,446	1,617	944	613	895	1,338
Volume of MMS	000's KB	...	21,709	6,324	4,931	5,619	4,181	6,081
3. INTERNET SERVICES								
Internet Subscribers Dial-up Services	Number	59,119	33,000	14,920	6,681	2,260
Internet Subscribers DSL Services	"	31,856	104,469	165,854	175,074	188,472	207,475	236,221

Source: Office of the Commissioner of Electronic Communications and Postal Regulation.

SOURCES



SOURCES

The index of sources gives the titles of official and other publications containing a more detailed analysis of the data included in the "Statistical Abstract".

Subject	Titles of relevant publications	Published by
Physiography	"Geography of Cyprus" (in Greek) by G. Karouzis, 1980	Land Consolidation Authority, Ministry of Agriculture, Natural Resources and Environment
History and Economy	"Flora of Cyprus" by R.D. Meikle, Vols I and II, 1977	Bentham-Moxon Trust, Royal Botanic Gardens, Kew, Great Britain
Climate and Weather	The Climate of Cyprus	Planning Bureau
National Accounts	Economic Report National Economics Accounts	Meteorological Service Statistical Service "
Public Finance	Financial Report	National Treasury of the Republic of Cyprus
Balance of Payments	Report and Bulletin of the Central Bank of Cyprus	Central Bank of Cyprus
Money, Banking Insurance and Registration of Companies	Bulletin of the Central Bank of Cyprus Report of the Central Bank Report of the Department of Co-operative Development Report on Insurance in Cyprus Report of the Department of the Official Receiver and Registrar	Central Bank of Cyprus " " Department of Co-operative Development National Treasury of the Republic of Cyprus Ministry of Commerce, Industry and Tourism
Population and Vital Statistics	Demographic Report	Statistical Service
Education	Statistics of Education in Cyprus; Cypriot Students Abroad	Statistical Service, EUROSTAT
Crime	Criminal Statistics	Statistical Service
Health	Health and Hospital Statistics Occupational Injuries by Economic Activity, Sex, Age, Degree and Cause	Statistical Service Department of Labour Inspection, Ministry of Labour and Social Insurance
Social Insurance and Welfare	Report of the Ministry of Labour and Social Insurance Report of the Department of Social Welfare Services	Ministry of Labour and Social Insurance Department of Social Welfare Services
Labour	Labour Statistics Report Labour Force Survey Annual Report of the Ministry of Labour and Social Insurance	Statistical Service Statistical Service Ministry of Labour and Social Insurance
External Trade	Cyprus External Trade Statistics	Statistical Service

Subject	Titles of relevant publications	Published by
Agriculture, Forestry and Fishing	Reports of the Departments of Forestry and Fisheries Agricultural Statistics Imports and Exports Statistics	Ministry of Agriculture, Natural Resources and Environment Statistical Service
Industry	Industrial Statistics Census of Industrial Production Census of Cottage Industry Report of the Mines Service Report of the Electricity Authority of Cyprus	Statistical Service " " " " Mines Service, Ministry of Agriculture, Natural Resources and Environment Electricity Authority of Cyprus
Construction and Housing	Construction and Housing Statistics Census of Population, 2011 Census of Population, 2001	Statistical Service " " " "
Energy	Industrial Statistics	Statistical Service
Environment	Environment Statistics, 2006	Statistical Service
Transport, Storage and Communication	Transport Statistics Report of the Ports Authority Report of the Department of Postal Services Financial Report Report of the Department of Customs and Excise	Statistical Service Ministry of Communications and Works " " " "
Tourism Statistics	Report of the Department of Customs and Excise Tourism Statistics Report of the Cyprus Tourism Organisation	National Treasury of the Republic of Cyprus Department of Customs and Excise Statistical Service Cyprus Tourism Organisation
Services and Distributive Trade	Wholesale and Retail Trade Statistics Hotels and Restaurants Statistics Statistics on Business Services Economic Statistics on Education Economic Statistics on Health Economic Statistics on Other Social and Personal Service Activities	Statistical Service " " " " " " " " " "
Research and Development	Research and Development Statistics	" "

More Statistics on Cyprus

Detailed statistics on Cyprus are available on the website of the Statistical Service of Cyprus:

<http://www.cystat.gov.cy>

The website is user friendly and is available in both Greek and English. It includes the latest statistics and time series data grouped in the following themes:

ECONOMY AND FINANCE National Accounts Public Finance Main Economic Indicators Consumer Price Index Harmonized Index of Consumer Prices	LABOUR Employment Unemployment Labour Cost and Earnings Business Register	SERVICES Tourism Transport and Communications Wholesale and Retail Trade Other Services
POPULATION AND SOCIAL CONDITIONS Population Population Census Health Education Living Conditions and Social Protection Gender Statistic Crime	EXTERNAL TRADE External Trade	ENERGY, ENVIRONMENT Energy Environment
	AGRICULTURE Agriculture	SCIENCE AND TECHNOLOGY Research and Development Innovation Information Society
	INDUSTRY, CONSTRUCTION Industry Construction	GENERAL General

The website also includes all the announcements, information about the Statistical Service, the Statistics Law, a Publications Catalogue containing details of the publications issued by the Statistical Service since its establishment, electronic publications (pdf) and links to websites of statistical services of other countries and international organizations. In addition, the website contains the "Annual Release Calendar" which presents the release dates of short-term statistics.

Data and electronic publications (pdf) are available on the website free of charge. Paper publications are obtainable from the central offices of the Statistical Service in Lefkosia and from the Printing Office of the Republic of Cyprus.

European Statistical Data Support (ESDS)

All the information contained on the website of Eurostat (<http://ec.europa.eu/eurostat>) is available free of charge to all users. Amongst other, the website offers access to statistical data contained in Eurostat's databases as well as to the publications of Eurostat in electronic format (pdf).

Eurostat set up with all Member States a network of support centers. Their mission is to provide help and guidance to Internet users of European statistical data, thus to all users of Eurostat's website.

As from January 2005 the Statistical Service of Cyprus (CYSTAT) has set up the Centre of European Statistical Data Support (ESDS) which provides, on behalf of Eurostat, free of charge support on EU data for the following:

- Information on availability of data/ publications
- Verification of data
- Methodological information
- Technical support

Users may contact the ESDS Centre via:

- CYSTAT's website (<http://www.cystat.gov.cy>) under the section Services / ESDS where they can fill out the predefined form
- email: eustatistics@cystat.mof.gov.cy
- telephone: +357-22605151
- fax: +357-22661313

The service is available daily during the working hours of the Cyprus civil service.

